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INDEX TO STOCK EXCHANGES

	PAGE		PAGE
N. Y. STOCK EXCHANGE—BONDS	16	CLEVELAND STOCK EXCHANGE	66
N. Y. STOCK EXCHANGE—STOCKS	29	BALTIMORE STOCK EXCHANGE	68
NEW YORK CURB EXCHANGE	39	PHILADELPHIA STOCK EXCHANGE	70
CHICAGO STOCK EXCHANGE	56	DETROIT STOCK EXCHANGE	72
BOSTON STOCK EXCHANGE	61	LOS ANGELES STOCK EXCHANGE	74
PITTSBURGH STOCK EXCHANGE	64	SAN FRANCISCO STOCK EXCHANGE	76

INDEX TO GENERAL QUOTATIONS

	PAGE		PAGE
REVIEW OF JULY	1	TEXTILE MANUFACTURING STOCKS.	
STEAM RAILROAD BONDS	78	NORTHERN MILLS	96
STEAM RAILROAD STOCKS	82	SOUTHERN MILLS	96
INVESTMENT TRUST ST'KS & B'DS	83	CANADIAN MILLS	96
JOINT STOCK LAND BANK BONDS	84	MINING STOCKS	96
JOINT STOCK LAND BANK STOCKS	84	INSURANCE STOCKS & SCRIP	96, 120
FEDERAL LAND BANK BONDS	101	REAL ESTATE TRUST & LAND STKS	97
REAL ESTATE BONDS	95	TITLE GUAR. & SAFE DEP. STOCKS	97
PUBLIC UTILITY BONDS	85	U. S. AND MUNICIPAL BONDS	101
PUBLIC UTILITY STOCKS	90	CANADIAN MUNICIPAL BONDS	103
INDUSTRIAL & MISCELL. BONDS	93	FOREIGN GOVERNMENT BONDS	102
INDUSTRIAL & MISCELL. STOCKS	97	BANKS AND TRUST COMPANIES	109
EXCHANGE SEATS	95	CANADIAN BANKS	119

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REVIEW OF JULY—COMMERCIAL AND FINANCIAL EVENTS.

The trade situation remained unrelieved during July, with not the slightest indication anywhere of improvement after over six months of industrial prostration which for intensity and all pervading character has had few, if any, parallels in the trade annals of the country. A noteworthy feature was that the whole business community seemed to be getting resigned to the fact that there was little likelihood of any change for the better in the early future. Quite a general disposition grew up to think that the turn in the long lane would not be reached before the autumn, in any event, and possibly not until the end of the year, and, that being so, it would be well to be prepared for the fact and not indulge in false expectations or idle hopes.

It also began to be recognized that the farm problem was bound to have an important bearing upon the date of the revival of trade activity, not unlikely delaying its coming, and that this farm question, deplorable aspects of which developed during July, thereby serving as reminders of the urgency of the call for relief, constituted the most serious and most pressing problem of the day and involved many and varied aspects, some of which would have to be dealt with separately and quite apart from any schemes for restoring normal conditions in the industrial world. And yet that the farm problem and the general trade problem were intimately bound together and that by helping the one we were sure to be helping the other through the process of interaction between the two. If, on the one hand, there were, during the month, no signs of recovery in trade, on the other hand the farming situation grew steadily worse by reason of further sharp plunges downward in the market values, more particularly of wheat and cotton, the one the money crop of the West and the other the money crop of the South. It may indeed be affirmed that by reason of these renewed declines in price levels, not reached since 1914 in the case of wheat, and not since 1916 in the case of cotton—a period of 16 years in the one case and 14 years in the other—the agricultural situation took on a distressing, if not positively alarming, aspect.

The one encouraging development, though of a wholly negative character, was the definite adjournment of Congress. This was so because it removed for the time being the possibility of mischief from that quarter. While the sessions of the National Legislature always present the possibility of ill-advised action in dealing with the many problems that it is called upon to consider, the present Congress had been especially troublesome in the many unwise proposals which it seemed inclined to favor, and, moreover, it had been in almost continuous session since President Hoover convened it in extraordinary session in April of the previous year. The work of Congress was marked by some important legislation. The two measures of foremost importance which were enacted were the Farm Relief measure, known as the Agricultural Marketing Act, which has in its operations been attended with such unfortunate results, and the other the Tariff bill, which apparently is arousing the opposition of the entire outside world and giving little satisfaction at home. In both cases the President intervened to secure the elimination of some especially objectionable and detrimental features. There were many clashes with the President in the course of the prolonged session, or sessions, and these persisted right up to the close. Congress adjourned on July 3, the day before Independence Day, but not until 10:38 p. m. The adjournment occurred after President Hoover had gone to the Capitol and signed the Veterans' and Second Deficiency bills, which had been the cause of controversy and delay in the closing days. The daily papers pointed out that the final hours of the Senate session were marked by two signal victories for the President in the face of sharp attacks on his policies. At 9:15 p. m. the Senate passed the conference report on the War Veterans' legislation by a vote of 48 to 14, ending the deadlock which had held up adjournment. Immediately thereafter the Senate adopted the conference report on the Second Deficiency Appropriation Bill, containing an item of $250,000 for continuing the work of the President's Law Enforcement Commission. The Senate then took up the final bit of legislation of the session, namely, the conference agreement on the District of Columbia Appropriation Bill, already adopted by the House. Fortunately or unfortunately much proposed legislation failed of enactment. The daily papers noted that standing out prominently among the bills that failed in passing were the Anti-Injunction measure, the bill for the regulation of Motor Buses Carrying Passengers in Inter-State Traffic, the Couzens Resolution intended to block railroad consolidations for the time being, the Muscle Shoals Bill, several Prohibition Bills, and the Hawes-Cutting Bill for Philippine independence.

The very next day after the adjournment of Congress, that is, on July 4, President Hoover issued a proclamation calling the Senate into special session on July 7 to act on the London Naval Treaty. Here the President encountered some new difficulties, owing to the opposition of a small coterie of Senators who sought to tack on reservations to the treaty which would have been very embarrassing to the President, or which were irrelevant, and sought to impose conditions outside the scope of the treaty, and who also endeavored to extract from the President certain confidential documents relating to the negotiations of the American delegates during the progress of the London Conference. On July 10 the Senate passed a resolution asking the President to submit to the Senate "all letters, cablegrams, minutes, memoranda, instructions, and dispatches, and all records, files, and other information touching on the negotiations of the London Naval Treaty." The President, in a message the next day, declined to submit the documents on the ground that it would be a violation of the confidences invariably maintained between nations and therefore be a breach of trust. He reiterated, however, that there were no secret or concealed understandings nor any commitments outside of those contained in the Treaty itself.

After all the filibustering had ended the Senate ratified the Treaty on Monday, July 21, by a vote of 58 to 9, after

rejecting all but one of the various reservations which had been offered. The one accepted was the reservation of Senator Norris (Insurgent Rep.), but from which, in the language of the Washington correspondents, "every hint of an affront to the President had been eliminated." The preamble to the Norris resolution, which spoke of the President's refusal to transmit alleged secret documents bearing on the London Conference, was dropped on July 14 following a White House conference in which the President, Secretary Stimson and Senators Borah and Reed participated. The reservation accepted as part of the Senate resolution of ratification declared "that in ratifying said treaty the Senate does so with the distinct and explicit understanding that there are no secret files, documents, letters, understandings, or agreements which in any way, directly or indirectly, modify, change, add to or take away from any of the stipulations, agreements or statements in said treaty; and that the Senate ratifies said treaty with the distinct and explicit understanding that, excepting the agreement brought about through the exchange of notes between the governments of the United States, Great Britain, and Japan having reference to Article XIX, there is no agreement, secret or otherwise, expressed or implied, between any of the parties to said treaty as to any construction that shall hereafter be given to any statement or provision contained therein." With the ratification of the Treaty by the Senate the special session of that body adjourned on July 21, and on the following day (July 22) President Hoover affixed his signature to the document of ratification.

The President was now completely rid of the distracting work of Congress, but in the meantime the agricultural situation had steadily grown worse as a result of renewed further breaks in prices, both in the case of wheat and of cotton. One reason was, of course, that the Farm Board, through the co-operatives, was holding large stocks of both commodities—69,000,000 bushels in the case of wheat, and 1,000,000 to 1,250,000 bales of cotton—and was being urgently importuned to buy still more, but refused. The Board pledged itself not to market any of its stocks while the new crop was in process of being marketed, but firmly declined to buy any more wheat, and in their refusal they had the sanction and approval of the President. Chairman Legge, of the Farm Board, and Secretary of Agriculture Hyde made a tour of the Western States in the endeavor to persuade Western farmers that their only salvation was to reduce acreage, in which effort, however, they did not meet with any large measure of success. Not only that, but Mr. Legge was not always careful in choosing his language, and this led to recriminatory remarks on the part of those opposed to him and who sought to induce further purchases of wheat in the endeavor to arrest the downward movement of prices. On July 3 the nation's wheat growers were warned by Secretary Hyde of the Department of Agriculture that curtailment of acreage was imperative if the producers are to receive any profits from their labor during the next decade, and both Secretary Hyde and Chairman Legge of the Farm Board, in opening their campaign to bring about a reduction in wheat production, delivered addresses at Washington over the radio on July 3. Facts plainly show, Mr. Hyde told his listeners, "that extensive adjustments in wheat acreage and substantial reduction in cost a bushel must be made if wheat is to be profitable to growers in the next six to ten years. A world-wide wheat production has intensified wheat competition in world markets. There has not been a corresponding increase in effective demand." "We do not expect," he said, "wheat prices to remain as low as they have been during the past month. Nevertheless, the present prospect is that world wheat prices during the next seven years will average appreciably lower than in the past seven years." Chairman Legge, on his part, said: "You have just heard Secretary Hyde give a brief summary of the world wheat situation. It is not one that offers hope for improvement of return to the American wheat grower in the near future if he continues to produce so much wheat that the price for all his crop is determined by the part he must sell in the world market. We of the Farm Board have given this situation much thought and consideration, and it is our judgment that there is only one sure way for the farmers of this country to meet it satisfactorily. Comments coming to the Board from various sections of the country indicate that there are still a considerable number of persons who are laboring under the delusion that through some mysterious process the surpluses of agricultural commodities, no matter how large, can be disposed of abroad without interfering with that portion of the commodity that is consumed in the domestic market. All information we have on the subject tends to discredit the possibility of any such solution along this line. On wheat, practically every importing country in the world, except one, already has passed definite legislation restricting importations, and in some instances absolutely barring the importation of wheat at any price level lower than the price that commodity is bringing in the country from which it is exported."

Speaking at Hastings, Neb., on July 7, Chairman Legge, according to the New York "Times," said: "A 25% reduction will put production on a domestic basis and give you the full benefit of the 42% tariff. Reduce the acreage of wheat, without regard to what is done with the land thus released for other purposes. You can put this land into grass for the benefit of your children and of the coming generation. Do anything with it, but don't raise wheat on it." On July 11 Messrs. Legge and Hyde brought their proposals to the Texas Panhandle, and at Amarillo, Tex., Mr. Legge gave notice, according to the Associated Press, that the Farm Board would not buy any more wheat. He told his audience that the Board was spending $1,000,000 a month to carry more than 60,000,000 bushels of the 1929 surplus. He urged wheat raisers, according to the dispatch, to "sit tight," predicting if they did so the market would improve 25c. a bushel. At Hays, Kans., on July 9, before proceeding to the Texas Panhandle, Messrs. Hyde and Legge had a spirited debate with Governor Clyde M. Reed of Kansas. Governor Reed proposed that the Farm Board purchase an additional 25,000,000 or more bushels of wheat on the theory that such buying would bolster prices, but Chairman Legge had already unceremoniously turned down the proposition, and in this had received the support of President Hoover, who had been approached in the matter. Governor Reed, asserting that he was speaking for Kansas in opposing the reduction of wheat acreage in his section of the country, suggested that reduction proposals "would be more easily understood if applied to Ohio, Indiana, Illinois, Kentucky, Michigan, and Wisconsin, rather than this area, noted for its cheapness of production, and which raises the best quality of wheat in the world." "It can raise nothing else so well," he said. Chairman Legge, in reply, is reported to have declared that wheat production east of the Mississippi River did not amount to "a drop in the bucket," and that reduction should be made in the sections where increases had occurred.

On July 16 the Washington correspondent of the New York "Times" stated that it had been definitely learned on that day that the Federal Farm Board would buy no more wheat for a considerable time. "There is indeed strong reason to doubt that it will make additional purchases at any time in the future. The policy of the Board has the approval of the Hoover administration. Until the present surplus of wheat is reduced by voluntary action of the growers in decreasing production to the point where it practically parallels domestic consumption, or by a decline in the world supply, the stabilization measures of the Agricultural Marketing Act will not be invoked again. Meanwhile, the Farm Board will hold the 69,000,000 bushels of wheat bought last spring until the price returns to at least the figure paid by the Grain Stabilization Corp." The same correspondent also pointed out that Senators Arthur Capper and Henry J. Allen of Kansas had spent more than an hour trying to convince Arthur M. Hyde, Secretary of Agriculture, that it would be a wise policy in the present emergency for the Government to buy 100,000,000 bushels of wheat. Two days before (on July 14), Senator Capper had made overtures to President Hoover himself to direct the Farm Board to purchase 100,000,000 bushels of wheat, but, according to the daily papers, word came from both the White House and the Farm Board that the latter would keep out of the open market at this time.

In the meantime Mr. Legge got into acrimonious controversy with some of his opponents who thereupon demanded his resignation. In a discussion with Governor Reed of Kansas Mr. Legge, to illustrate his point, used some picturesque language, saying: "The biggest hog will always lie in the trough," and then, having in mind the fact that

Kansas is the largest wheat producing State in the country, had asked if Kansas wanted to be considered as being in the trough. This led Max M. and Louis Levand, joint publishers of the Wichita "Daily Beacon," of which Senator Henry J. Allen was former publisher, to call upon Mr. Legge for his resignation. They made public two telegrams which they said had been sent to Mr. Legge and to President Hoover. They characterized the reference to the hog in the trough as an insult to 1,850,000 people, and demanded an apology from Mr. Legge, besides requesting his resignation. Mr. Legge was asked to be kind enough to reply to the telegram. Mr. Legge did reply, using some more picturesque language, more emphatic than polite, and which need not be repeated here, though we may say it had reference to the infernal regions. It should be added that Senator Allen of Kansas, on July 13, while a guest at President Hoover's camp on the Rapidan, expressed to the President the opinion that the purchase of wheat by the Farm Board would help the farm price situation.

Although the Federal Farm Board, as appears from all of the foregoing, made it plain that it was conducting no further stabilization operations in wheat, S. R. McKelvie, a member of the Board, took pains on July 17 to deny that the Board was doing nothing relative to the 1930 crop, Associated Press dispatches from Washington quoting him as saying that "anyone who thinks nothing is being done is very much in error. Through the Farmers' National Grain Corp., which is lending to co-operatives, which, in turn, are making advances to farmers, the situation is being improved."

Promptly on his return to Washington from his tour of the principal wheat growing States, Mr. Legge on July 21 denounced politicians in general, the Chamber of Commerce, and the Democratic National Committee for issuing "bunk" about the Federal Farm Board and the wheat situation. The New York "Times," in noting this in a Washington dispatch, and in giving the statement issued on that day by Mr. Legge, had the following to say: "Without mincing his words, and in language as plain as that characterizing his speeches in the West, the Chairman of the Board said, in a formal statement and in a long informal conference, insisted that regulated production provides the only solution of the wheat growers' problem. Mr. Legge's statement was interpreted as final confirmation that no more wheat would be bought by the Stabilization Corp. In his general statement to newspaper correspondents, Mr. Legge indulged in some further remarks which indicated that his temper was getting somewhat ruffled, as follows:

"The Farm Board was created to assist the farmer, and not for politics. From now until November politicians will be so busy saving the farmer it might be just as well to take a vacation, although if we are expected to resume that burden after election, perhaps a little progress can be made by carrying on in the meantime.

"I notice the Democratic National Committee has adopted as a slogan 'The failure of the Farm Board.' This seems to be copied almost word for word from the grain dealers and the Chamber of Commerce of the United States. Concurrently I notice that certain of the Chambers of Commerce, particularly in some of the grain markets, are making an effort to substantially increase their dues for the avowed purpose of propaganda to protect their present position. Certain interests which seem to feel they have a God-given right to handle the products of the farmers, and who have accumulated immense fortunes in doing so, may be depended upon to continue their fight against most any program directed toward improving the farmer's position, and doubtless will be easy picking for any politician of any party who is willing to play their game.

"However, farmers as a class are doing a lot of thinking for themselves these days, and many of them seem to be aware that their present unhappy condition is a result of long years of unregulated production while they listened to gigantic schemes that high-powered statesmen have had to offer, rather than of any action of this Board.

"Present and future orations, written by the Democratic National Committee and fathered by various orators, to broadcast the alleged failures of the Farm Board are only more of the same kind of political bunk by virtue of which the farmer arrived at his present position.

"The farmer's problem is an economic one that will never be solved by any political remedies. If the present drought continues much longer there will probably be a large reduction in the wheat surplus due to substitution for feed grains. Probably these politicians who are blaming the Board for declining prices brought about by excessive production will try to give the Board credit for any relief from the wheat surplus brought about by the drought—and with equal reason."

This brought responses that might have been expected. As one instance, Governor Reed of Kansas, in replying to Chairman Legge's characterization of opposition to the Farm Board's wheat acreage reduction campaign as being "wholly political," stated on July 22 that "the Farm Board fiddles while the wheat farmer faces destruction."

Incidentally, it may be pointed out that the Committee on American Citizenship of the American Bar Association saw in the Agricultural Marketing Act "a dangerous assault upon the form, the ideals, and the purposes of our Government." The Committee criticisms of the Act were contained in a report, made public in Chicago on July 19, which will be submitted to the Bar Association at its annual meeting to be held in Chicago, Aug. 20-22. The Chicago "Tribune" of July 20 had the following to say regarding the report:

The committee citizenship report, signed by Chairman F. Dumont Smith and four committee members, declares that the "farm relief experiment was foredoomed to failure." The avowed purpose of the bill, the report asserts, is "to raise the price of bread to 90% of the people in order that 10% may have a larger profit in producing it." The bill is characterized as an "unconstitutional and vicious attempt to debase our great republic into a soviet commonwealth."

"Under this Act," the report continues, "Congress has appropriated $250,000,000 and the Farm Board and its subsidiaries, as agents of the Government, have engaged in a purely private business of buying and selling wheat on which a loss of more than $20,000,000 has already been incurred, and the present result is a decline of one-third in the price of wheat since these operations were commenced. In our judgment it is a dangerous assault upon the form, the ideals, and the purpose of our Government.

"If one crew of mendicants can come to the doors of Congress and with a threat of votes loot the Treasury, other groups will follow the example. These groups will combine to aid each other, trade and swap votes until each one gets its dole out of the public funds.

"Congress has become a national soup kitchen where every mendicant industry, every greedy, begging group brings its empty bowl to receive its Treasury soup directly or indirectly.

"When the other industries begin to get their dole the farmer will have to pay his share of it, pay his share of the dole to the coal man, the oil man, the steel man, and all the rest of them, and they in turn will pay their share of his dole, and so this country . . . will be reduced to the condition of that happy community where all inhabitants make a living doing each others' washing."

According to the Washington correspondent of the New York "Journal of Commerce," President Hoover was, on July 28, again called upon to approve the five wheat belt Senators' proposal that the Government purchase 100,000,000 bushels of this year's wheat crop for export to China and India to meet starving conditions in those countries, and at the same time aid the American farmer. Senator Arthur Capper (Rep.) of Kansas, one of the five Senators sponsoring the plan, laid the proposal, it was stated, before the President, but it was indicated by Senator Capper, following the conference, that the President would adhere to a "hands off" policy in matters concerning the Farm Board. Chairman Legge characterized as impracticable the proposition of sending wheat to China to relieve the starving millions in that unfortunate country. Another suggestion was, and this emanated from the United States Department of Agriculture, that wheat be substituted for corn in feeding live stock. This statement was issued July 26, and pointed out that the average farm price of corn for the United States during the last month was about 79c. a bushel. At this price for corn, it was asserted, wheat is worth about 85c. for feeding to poultry and sheep, and about 89c. for feeding to hogs and beef cattle. The average farm price of wheat on July 15 was given at about 80c. per bushel. A table was also presented intended to show the value of wheat as a live stock feed compared with corn at various prices ranging from 50c. to $1 per bushel. At that time wheat was still selling somewhat higher than corn, but the subsequent rise in corn, with a further decline in wheat, brought the market value of some of the future options of corn actually above the corresponding options for wheat, making the argument all the stronger.

All the foregoing is necessary to a complete understanding of the renewed collapse in the price of wheat, which was the distinctive feature of the month, thereby further aggravating and complicating the already sufficiently grave agricultural situation. The price of wheat at Chicago declined again and again during the month to new low figures since 1914, with the July option on July 30 selling down to 83⅜c., and with the close July 31 only a little better at 84¾c. This compares with 92c. on July 2, and with $1.08⅞ on June 2, showing a decline of over 25c. a bushel during the two months. It compares, moreover, with $1.47 at the end of July last year, representing a shrinkage during the 12 months of over 60c. a bushel.

But troubles never occur singly, and, as if it were not enough that the country should be suffering intensely from general business depression and from acute distress in the agricultural regions, by reason of the collapse in market values set out above, the United States during July had a visitation of intensely hot weather with extremely high temperatures and accompanied by drought. In a belt of territory a little to the south of the latitude of New York, embracing the State of West Virginia and extending westward

along the Ohio River through southern Ohio and southern Indiana and southern Illinois, and thence further west along much the same parallels of latitude, the drought was a condition which had persisted through a long preceding period, and unquestionably much damage was inflicted thereby, the corn crop in particular suffering great damage. The United States Weather Bureau, at Washington, in a statement given out on Aug. 1, through the Associated Press, stated that preliminary figures indicated that, taking the country as a whole, July 1930 had been the hottest month ever recorded. While reports from all of the weather stations had not been analyzed, a compilation of temperatures registered at the larger stations showed it was hotter for a longer time and over a larger area than in any previous period since temperature records were established. From July 4 to July 30 not a single day passed without a temperature of 100 or hotter being officially registered at some place in the country. This was exclusive, Weather Bureau officials said, of such points as Phoenix and Yuma, Ariz., where 100 is a summer commonplace. The July hot spell was the worst the South ever experienced. Fort Smith, Ark., with 17 days of temperatures of 100 or higher, set the pace for the nation. Shreveport, La., with 12 days of century marks, was second, and Little Rock, Ark., and Lincoln, Neb., tied for third with 11 days each. Memphis had eight days in the 100 class. Huron, S. Dak., had nine; Nashville also had nine.

The response to this situation came in rising prices for corn, the July option for corn in Chicago selling up to 88⅝c. July 31 against 73⅝c. on July 1, and the September corn option at Chicago touching 87¾c. July 31 against 72⅞c. July 1. This improvement in corn prices ought to have brought some recovery in wheat, too, as a mere matter of sympathy in the movement of grain prices generally, but did not, wheat values, instead, as already noted, dropping still lower, with the result that the September wheat option at Chicago touched 85¼c. July 30 and closed July 31 at 86⅝c. as against 96c. on July 2. September corn the latter part of the month at times actually sold above September wheat, a very anomalous state of things having few parallels in the past. The rise in corn, we say, should have helped wheat, even though the wheat crop is entirely made as far as the winter wheat portion of the crop is concerned; the spring wheat portion, nevertheless, is still open to damage, and, as a matter of fact, has to some extent also suffered from drought, though not of the same severity as in the corn belt. That corn should have risen in response to crop damage news, while wheat continued to move lower, furnished new testimony to the supremacy of natural (or economic) law over man-made law. The Farm Board has been conducting no operations in corn. On the other hand, in the case of wheat (as also in the case of cotton) the Farm Board has been active and is understood to have accumulated 69,000,000 bushels, which, sooner or later, must come on the market even though the Board has agreed to withhold it for the time being. Fluctuations in oats were confined within narrow limits, though here also the tendency was towards lower levels the latter part of the month. July oats in Chicago closed at 33⅞c. July 31 after having touched 32⅝c. on that day, the low figure of the month, against an opening price of 35⅛c. July 1. September oats at Chicago touched 34¾c. July 31, also the low figure for the month, with the close at 36c. on that day, against a high for the month of 38⅜c. on July 19 and an opening price of 36⅛c. July 1. The Agricultural Bureau at Washington, in its report made public July 10, indicated an oats crop the present year of 1,329,000,000 bushels against 1,234,000,000 bushels harvested in 1929. The corn crop was estimated at 2,802,000,000 bushels as against 2,614,000,000 bushels harvested in 1929. The wheat crop was estimated at about the same figure as the crop of the previous year, taking winter wheat and spring wheat combined. The winter wheat yield was put at 558,000,000 bushels for 1930 as against 578,000,000 bushels harvested in 1929, and the spring wheat yield at 250,000,000 bushels as against 228,000,000 bushels, making the combined production promised for 1930 807,000,000 bushels against 806,000,000.

Coffee and sugar prices also tended lower. On the New York Coffee and Sugar Exchange, raw sugar touched new low levels repeatedly during the month, and on July 30 the option sold down to 1 11/64c. As was pointed out in our review for June, from 1860 to 1930, the lowest recorded price for raw sugar for the whole period was 1.56c. Cuban raw sugar for spot delivery also sold lower. As against 1⅝c. on June 30 there were sales at 1 11/64c. on July 30, with the price July 31 1 13/64c. The wholesale price of refined sugar in this market at all the leading refineries was fixed at 4.70c. at the end of June, effective July 1, and no change from that figure was made at any time during the month. On July 19 President Machado of Cuba issued a decree regulating the average prices of Cuban raw sugar, fixed upon the basis of New York and London transactions, and appointed a Sugar Commission to govern sales. The Secretary of Agriculture, with a representative of the mill owners, and another for the growers compose the Board. Thereby it is intended to end disagreements over sales and prices. In coffee a break in milreis in the foreign exchange market was a depressing feature, aside from the uncertainty as to the plans for carrying out the coffee realization scheme in Brazil. No. 7 Rio was quoted at 7½c. July 31 against 8¾c. at the end of June. No. 7 Santos was not greatly changed, being quoted at 10@10½c. July 31, or the same as on June 30.

Cotton, like wheat, suffered a sharp further break. The spot price here at New York touched 12.45c. July 30 and was 12.55c. July 31 as against 13.65c. July 1 and 16.15c. on June 2. The price reached was the lowest in 14 years, or since 1916. The Farm Board made it plain that it was not conducting any operations in cotton any more than in wheat, nor contemplated any, though Carl Williams, a member of the Farm Board, issued a statement on July 23 saying that advances in the cotton belt would be not less than 65% of the market value of the cotton. Mr. Williams said that his attention had been called to statements appearing in Southern newspapers and cotton trade journals to the effect that the cotton co-operatives would be able to advance not more than 6c. a pound to their members the coming autumn. Mr. Williams said that final determination of the amount of advance at time of delivery throughout the cotton belt had not been made. Certainly, however, it would be not less than 65% of the market value of the cotton. It might be more. The Texas co-operative, which was now receiving cotton in great volume from the southern end of the State, was advancing 9c. on unclassed cotton as time of delivery by the member. All co-operatives might be expected to advance to their members the largest possible amount that was consistent with safety.

The cotton goods trade, however, did not give a very satisfactory account of itself, the sharp further decline in the price of the raw material proving an additional unsettling influence, notwithstanding that curtailment of the output of goods was being practiced on a very large scale. The Agricultural Bureau's estimate of the acreage planted to cotton appeared on July 8 and showed, as did our own statement issued two weeks previously, only a relatively small reduction from the area planted the previous season, or 2.7%. The United States Census report for the month of June, issued July 15, showed that only 405,181 bales of lint cotton and 58,501 bales of linters had been consumed in the United States during June the present year as compared with 569,414 bales of lint and 77,918 bales of linters in June 1929. The Association of Cotton Textile Merchants of New York, in its statement for the four weeks of June, made public July 10, reported that production in June had amounted to 198,539,000 yards, or at the rate of 49,635,000 yards per week against 55,160,000 yards per week during the five weeks of May. Shipments during the month of June were 182,652,000 yards, equivalent to 92% of production. Sales were only 129,947,000 yards, or 65.5% of production. Stocks on hand at the end of the month amounted to 466,368,000 yards, representing an increase of 3.5% during the month. Unfilled orders on June 30 were 219,040,000 yards, showing a decrease of 19.4% during the month. The rate of production during June, it was pointed out, was 10% less than during May 1930, which was the lowest recorded since January 1928, when these reports became comparable. At Fall River operations were resumed on July 31 by three cotton combines. Print cloths at Fall River for 64x60 28-inch were marked up from 4¼c to 4⅜c. July 8.

Raw silk also remained depressed. In the spot market Japanese double extra 13-15 deniers were quoted at $2.85@$2.95 July 31 against $3.10@$3.15 June 30; $3.90@$3.95 May 31; $4.10@$4.15 April 30; $4,50@$4.55 Mar. 31: $4.35@$4.40

Feb. 28; $4.70@$4.75 Jan. 31, and $4.60@$4.65 Dec. 31 1929. In the 20-22 deniers Japanese crack double extra were quoted July 31 at $2.70@$2.75 against $2.85@$2.90 June 30; $3.75@$3.80 May 31; $4.10@$4.15 April 30; $4.40@$4.45 Mar. 31; $4.30@$4.35 Feb. 28; $4.60@$4.65 Jan. 31, and $4.60@$4.65 on Dec. 31 1929. As regards rayons, the Viscose Co., leading factor in the rayon industry, on July 22 announced reductions of 20 to 25c. a pound, and ranged between 13 and 22%. In a statement accompanying the new list of prices, S. A. Salvage, President of the company, referred to the decline in raw silk and said that the action on rayon should set at rest the rumors of a further decline in the artificial product. In the woolen goods trade the feature was the opening on July 21 by the American Woolen Co. of men's staple suitings, tropical worsteds and flannels for the spring 1931 season, at prices considerably below those named for the previous season. Reductions on staples for the most part ranged from 10c. to 25c. a yard under last fall, while tropicals were priced 17c. to 33c. under last season.

Crude rubber suffered another sharp break. Ribbed smoked sheets for spot delivery were down to 10⅝ bid and 10½ asked July 31 against 12¼c. bid and 12⅜c. asked June 30; 13¾c. bid and 14c. asked May 31; 14@14¼c. April 30; 15½@15¾c. Mar. 31, and 15¾@15⅞c. Feb. 28. Press advices from Amsterdam, July 24, said the resolution to ask the aid of the Dutch East Indies Government in putting into effect a rubber restriction scheme passed at a meeting of Dutch rubber growers on July 17 was now irrevocable. It was announced officially that 112 producers, representing 38,905 tons of rubber, voted in favor of the plan, while 21 producers, representing 25,992 tons of rubber, voted against it. Government legislation for the regulation of production or exportation of rubber in all producing countries was suggested on July 31 in a communique issued at London by the British Rubber Growers' Association in co-operation with Dutch rubber growers.

Perhaps the best illustration of the general drift of commodity prices towards lower levels was furnished by the action of the mail order concerns in announcing sweeping price reductions in their new autumn and winter catalagues. Montgomery Ward & Co. on July 10 announced immediate drastic cuts in the company's retail stores to the lowest level in many years. Not only that, but with a view to stimulating sales during the ordinary dull retail months of July and August, the company began mailing 10,000,000 circulars to customers, giving details of a time payment plan beginning immediately and continuing until Sept. 15. The company announced that it would sell any merchandise shown in its catalogues for retail stores (excepting groceries) on the easy payment plan, provided the order totaled $25 or more. Simultaneously advices came that Sears, Roebuck & Co.'s new fall and winter catalogue would be mailed shortly and show average price cuts of about 10%, many of the reductions running as high as 25%. On July 21 news also came from Chicago that Butler Bros. had reduced prices on more than 4,000 merchandise items in their August catalogue, ranging in the majority of cases from 2% to 12%. Frank S. Cunningham, President of Butler Bros., in announcing the action, said that it was taken in the hope of establishing a new low price level that could be accepted by the public as stable. "The public in many localities is on strike," Mr. Cunningham said. "People are expecting lower prices. They are not willing to buy goods at last spring's figures. We are offering our merchant customers the lowest prices in months, and in some instances in years, and are recommending that they pass these on to the public."

The steel trade, of course, reflected the general industrial depression more strongly than any other trade or line of activity, though perhaps an exception should be made of the automobile manufacturers, who nearly all were shut down for a part or the whole of July. The Ford Motor Co. plants in the Detroit area, including the plant of the Lincoln Motor Co., are one illustration. These were closed July 11 and were at first scheduled to reopen on July 28, but the so-called vacation period was subsequently extended to Aug. 4.

In the steel trade, the "Iron Age," in its issue of July 31, stated that rail business stood out as the only new element in the iron and steel market situation. Some large rail orders were reported or stated to be in contemplation. Outside of prospective support from the carriers, the "Age" stated there was nothing in the current state of iron and steel demand that offered any definite clue as to the future. The trade was still voicing its belief that improvement was near, but, with concrete evidence of increasing activity lacking, was making no prophecy as to the extent of recovery. The United States Steel Corp. was operating to 64% of capacity, which compared with 63% earlier in the month, and the independent steel companies were working to about 52% of capacity, with the average for the entire industry about 56%. At the corresponding time in 1929 the Steel Corp. was operating at somewhat in excess of 100% of theoretical capacity, with the independents at 92% and the average for the whole industry 96%, furnishing a striking contrast with the current situation. The "Age" reported the composite price of finished steel July 29 at 2.171c. per pound against 2.185c. a month earlier, and the composite price of pig iron July 29 at $16.96 against $17.42 a month earlier. There was one development the latter part of the month with reference to the steel trade which had an element of encouragement in it. The United States Steel Corp., on July 29, in giving out its income statement for the June quarter and the half year ending with June (which statement showed that the company had earned $6.46 per share on the amount of common stock outstanding in the first six months of 1930 as against $11.72 per share in the first half of 1929), gave out at the same time a little memorandum saying that the Finance Committee had "authorized the following statement in regard to the business of the United States Steel Corp." The statement read as follows: "At this date the manufacturing plants are operating at about 63% of capacity. Indications in the industry point to an increase in this rate of operations during the balance of this quarter, with an improvement in volume during the last quarter of the year." This, of course, was regarded as highly gratifying.

In the non-ferrous metals further declines in copper were the feature. On July 10 the price of copper delivered in Connecticut, which had weakened during June, dropping to 11½c., but had subsequently recovered to 12c., was reduced again to 11½c. by all the producing companies on July 10. From London there came press advices July 11 saying that Copper Exporters, Inc., had reduced the price of export copper ½c. to 11.80c. a pound c.i.f. Hamburg, London, and Havre. Here at New York, on July 18, after sales of copper by custom smelters at 11¼c. per pound had been reported, copper for domestic shipment was reported to have been sold by a large producer at 11c. per pound. Later all the large producers reduced their price to 11c. per pound. On July 22 copper for shipment to European ports was reduced to 11.30c. by Copper Exporters, Inc. Here in New York the price for electrolytic copper was marked down from 11.25c. to 11.00c. July 16, and to 10.75c. on July 19. Lake copper was reduced July 10 from 12⅛c. to 11⅝c., then reduced to 11⅜c. July 17, and further reduced to 11⅛c. on July 21. Tin in New York moved within a comparatively narrow range during July, but with the tendency still towards lower levels, the quotation July 31 being 30.00 against 30.05 July 1. There were many developments going to show a determination to reduce tin production. Early in the month the members of the Nigerian Chamber of Mines endorsed the recommendation of the Executive Committee of the Tin Producers' Association for a two months' shutdown in production, and on July 10 Kampar Malaya Tin Dredging, Ltd., the second Eastern company of the Anglo-Oriental group to stop production, announced complete cessation of operations for the two months' holiday recommended by the Tin Producers' Association. On July 21 an official announcement from the British Tin Producers' Association stated that 94 tin producing companies operating in British territories and Siam had assented to the recommendation for a two months' complete stoppage of production. The Tin Producers' Assocation, in an official announcement, computed aggregate curtailment of tin production during the remainder of 1930 at 17,100 tons of fine metal. The price of lead at New York remained unchanged throughout the month at 5.25c., but on Aug. 1 there was an advance to 5.35c.

In the oil trade the developments all indicated a marked improvement in the situation. In the early part of the month gasoline retailed as low at 5c. a gallon on the Pacific Coast, including a 3c. State tax as the result of a

price-cutting war, but this was quickly settled, and thereafter all the developments were of an assuring character. During the war gasoline prices at one service station were reported to have droppd to nothing, according to an Associated Press dispatch from Seattle, Wash., when five gallons were given away with every oil change. However, restoration of prices for gasoline to levels in force before the beginning of the warfare was announced by the Standard Oil Co. of California, effective July 12. The other large producing companies made similar announcements. It also appeared that plans for restricting oil production were being carried out in numerous different quarters. On July 15 Associated Press advices from Tulsa, Okla., stated that oil operators in Oklahoma, at a meeting on that day, had voted unanimously to cut Oklahoma's crude oil production 100,000 barrels more daily, to 550,000 barrels daily until Aug. 31. From Roswell, N. Mex., Associated Press advices stated that the Hobbs Pool of Lea County, N. Mex., would go on a daily marketing schedule of 35,000 barrels of oil under the pro-rating agreement reached by 24 operators of the Hobbs area. It was added that the pro-rating agreement would give the Hobbs area a monthly production of 1,500,000 barrels. The field has a potential production, based upon active wells of 24 companies, of 4,710,000 barrels. Here in the East restriction plans were also carried out. From Oil City, Pa., advices came saying that effective July 21 crude oil production in northwestern Pennsylvania, exclusive of Bradford and Allegheny fields, would be curtailed 30%. A 50% curtailment had been operative in those two fields for a month. On July 29 press advices from Forth Worth Texas reported that the Ector County pro-ration committee had agreed to cut oil production from the Penn Pool to 10,275 barrels a day beginning Aug. 1. Prices of Pennsylvania crude were reduced another 15c. a barrel on Friday, July 11. Later in the month the South Penn Purchasing Co. announced a drop of 25c. a barrel in the price of Corning crude oil. The Pure Oil Co. made public at the same time a reduction of 10c. a barrel in Michigan crude oil to $1.45 from $1.55. The Joseph Seep Purchasing Agency made a 17c. a barrel cut in the price of Somerset crude oil. A 30% curtailment of production was decided upon at a meeting of Southeastern Ohio crude oil operators, thereby bringing the production curtailment policy into line with the New York, Pennsylvania, and West Virginia fields.

THE JULY FINANCING OF THE UNITED STATES TREASURY.

July is not a month in which the United States Treasury engages in its usual quarterly financing. The Secretary of the Treasury did, however, come to market with an offering of Treasury bills issued on a discount basis. On Monday, July 7, he gave public notice of the offering of another $50,000,000, "or thereabouts," of Treasury bills, to be sold on a discount basis. Tenders for these bills, which had a maturity of only 60 days, being dated July 14 1930, and maturing on Sept. 15 1930 (whereas previous issues were 90-day bills), were received up to 2 o'clock p. m., Eastern Standard time, on Thursday, July 10. The offering proved eminently successful, the whole amount being disposed of at 99.672, equivalent to an interest rate of about 1⅛% on an annual basis. The lowest bid accepted was 99.660, equivalent to an interest rate of about 1.94%. This was the best price yet realized on any sale of Treasury bills on a discount basis. These bills, however, possessed an advantage that did not attach to any previous issue of bills. In the offering circular, particular attention was "invited to the fact that by the Act of Congress approved June 17 1930 Treasury bills were given an additional tax exemption feature. That Act provides that any gain from the sale or other disposition of Treasury bills issued after June 17 1930 shall be exempt from all taxation, except estate or inheritance taxes, and that no loss from the sale or other disposition thereof shall be allowed as a deduction, or otherwise recognized, for the purpose of any tax now or hereafter imposed by the United States or any of its possessions. Accordingly, these Treasury bills are exempt, as to principal and interest, and any gain from the sale or other disposition thereof will also be exempt from all taxation, except estate or inheritance taxes."

Endowed with this additional advantage, it was natural that a better price should be realized than at any preceding sale. The tenders altogether aggregated $328,968,000, and of these $50,920,000 were accepted. This was the fifth offering of these bills. Previous offerings, however, were 90-day bills, as already stated. The current offering was of bills running for only 60 days. At the May offering of $100,000,000 90-day bills the average price realized was 99.356, or a discount basis of 2.54%. On July 14 the International Manhattan Co., Inc., and Salomon Bros. & Hutzler publicly offered $15,000,000 of the new Treasury bills on a 1.75% per annum discount basis.

NEW SECURITY ISSUES AND DIVIDENDS IN JULY.

Foreign government and foreign corporate financing in the domestic market during July showed a decline compared with the previous month. The $25,000,000 Austrian Government International Loan of 1930 7% s. f. g. bonds at 95 and accrued interest to yield 7.40% to maturity led the list. The foreign offerings consisted of the following:

FOREIGN FINANCING.

$25,000,000 **Austrian Government International Loan of 1930.**—7% sinking fund gold bonds at 95% and accrued int., to yield over 7.40% to maturity and due July 1 1957. Offered by J. P. Morgan & Co., Kuhn, Loeb & Co., First National Bank of New York, the National City Co., Guaranty Co. of New York, Bankers Co. of New York, Chase Securities Corp., Kidder, Peabody & Co., Lee, Higginson & Co., Harris, Forbes & Co. and Dillon, Read & Co. The above represents the American portion of a loan in the amount of $55,000,000, floated here and abroad.

25,000,000 **Canadian Pacific Ry.**—30-year 4½% coll. trust gold bonds at 98 and int., to yield 4.62%, and due July 1 1960. Offered by the National City Co., Guaranty Co. of New York, Bank of Montreal, Lee, Higginson & Co., the Union Trust Co. of Pittsburgh, the Royal Bank of Canada and Wood, Gundy & Co., Inc.

16,100,000 **City of Buenos Aires (Argentina).**—6 mos. 5% Treasury gold notes, at 100 and accrued int., to yield 5%, and due Jan. 1 1931. Offered by Chatham Phenix Corp., Blyth & Co., Inc., J. Henry Schroder Banking Corp., Halsey, Stuart & Co., Inc., and A. Iselin & Co.

10,000,000 **Saxon Public Works, Inc. (Aktiengesellschaft Sachsische Werke), Germany.**—5% guar. gold notes at 97½ and int., yielding 6.35%, and due July 15 1932. Offered by the National City Co. and Lee, Higginson & Co.

7,500,000 **Montreal, Quebec.**—3½% Treasury bills sold to a group headed by the First National Bank of New York at par and reoffered to yield 3.40%.

Offerings of domestic securities in July consisted chiefly of utility issues. The General Gas & Electric Co. $50,000,000 4½% and 5% serial gold notes and the $50,000,000 Hearst Consolidated Publications, Inc., 7% cum. partic. class "A" stock at $25 a share were the most prominent issues of the month. Another offering of size was the $33,730,000 Texas Electric Service Co. 1st mtge. 5% gold bonds at 97¾ and int., to yield over 5.14%. The month's financing, classified as to the nature of business and size of issue, is shown below, the table including only issues of $5,000,000 and above:

$50,000,000 **General Gas & Electric Co.** 4½% and 5% serial gold notes due 1931 to 1935. The rate, price and maturities follow:

Amount.	*Rate.*	*Maturity.*	*Price.*	*Yield.*
$15,000,000	4½%	Aug. 15 1931	99.50	5.02%
10,000,000	5%	Aug. 15 1932	99.15	5.45%
5,000,000	5%	Aug. 15 1933	98.00	5.73%
5,000,000	5%	Aug. 15 1934	97.35	5.75%
15,000,000	5%	Aug. 15 1935	95.75	6.00%

Offered by Harris, Forbes & Co., Halsey, Stuart & Co., Inc., Chase Securities Corp. and Chatham Phenix Corp.

33,730,000 **Texas Electric Service Co.** 1st mtge. 5% series gold bonds at 97¾ and int., to yield over 5.14%, and due July 1 1960. Offered by Bonbright & Co., Inc., Halsey, Stuart & Co., Inc., Harris, Forbes & Co., W. C. Langley & Co. and Coffin & Burr, Inc.

25,000,000 **Pacific Gas & Electric Co.** 1st & ref. mtge. 4½% gold bonds, series F, at 96½ and int., to yield 4.72% and due June 1 1960. Offered by the National City Co., Blyth & Co., Inc., American Securities Co., H. M. Byllesby & Co., Inc., E. H. Rollins & Sons and Peirce, Fair & Co.

18,834,500 **Ohio Edison Co.** 1st & consol. mtge. gold bonds, 5% series, at 98 and int., to yield over 5.13%, due Aug. 1 1960. Offered by Bonbright & Co., Inc.

17,000,000 **Pacific Power & Light Co.** 1st mtge. and prior lien gold bonds, 5% series, at 96 and int., to yield 5.29% and due Aug. 1 1955. Offered by a syndicate headed by W. C. Langley & Co., and including Harris, Forbes & Co., Bonbright & Co., Inc., White, Weld & Co. and Blyth & Co., Inc.

15,000,000 **Public Service Co. of Northern Illinois** 1st lien & ref. mtge. 4½% gold bonds, series E, at 94 and int., yielding about 4.82% and due July 1 1980. Offered by Halsey, Stuart & Co., Inc.

12,000,000 **Commonwealth Edison Co.** 1st mtge. coll. 4½% gold bonds, series E, at 97½ and int., yielding about 4.65% and due April 1 1960. Offered by Halsey, Stuart & Co.

10,000,000 **Associated Telephone & Telegraph Co.** 25-year 5½% gold debs., series A, at 94½ and int., to yield over 5.90%, and due May 1 1955. Offered by Bancamerica-Blair Corp., Harris, Forbes & Co., Telephone Bond & Share Co. and National Bankitaly Co.

7,500,000 **Consolidated Gas Electric Light & Power Co. of Baltimore** 1st ref. mtge. s. f. g. 4½% bonds, series H, at 98½ and int., to yield 4.58% and due July 1 1970. Offered by Aldred & Co., Alex. Brown & Sons, Lee, Higginson & Co., Brown Brothers & Co., Jackson & Curtis, Spencer Trask & Co., and Minsch, Monell & Co., Inc.

7,000,000 **Mississippi Power & Light Co.** additional issue of 1st mtge. 5% series gold bonds at 95 and int., to yield about 5.35%, and due Dec. 1 1957. Offered by W. C. Langley & Co., John Nickerson & Co., Inc., Guaranty Co. of New York, the First National Old Colony Corp., J. G. White & Co., Inc., and Rogers, Caldwell & Co., Inc.

6,000,000 **Oklahoma Gas & Electric Co.** additional issue of 1st mtge. 5% gold bonds at 99½ and int., to yield over 5.04% and due March 1 1950. Offered by H. M. Byllesby & Co., Inc., Harris, Forbes & Co., W. C. Langley & Co., A. C. Allyn & Co., Inc., and J. Henry Schroder Banking Corp.

RAILROAD FINANCING.

$15,000,000 **Reading Co.** gen. & ref. mtge. 4½% gold bonds, series B, at 99½ and int., due Jan. 1 1997. Offered by First National Bank of New York.

7,634,000 **Michigan Central RR.** 4½% ref. & impt. mtge. gold bonds, series C, at 98½ and int. (from July 1) and due Jan. 1 1979. Offered by J. P. Morgan & Co., First National Bank and the National City Co.

6,690,000 **Erie RR.** 4½% equip. trust gold ctfs., at prices to yield from 3½% to 4.625% according to maturity, due June 15 1945. (Issued under the Philadelphia plan). Offered by Drexel & Co.

INDUSTRIAL AND MISCELLANEOUS.

2,000,000shs **Hearst Consolidated Publications, Inc.** 7% cum. partic. class A stock, at $25 per share. Of this amount 400,000 shares were reserved for officers and employees. Subscriptions were received at the cashier's office of all Hearst newspapers of corporations in the United States and the National City Co., Continental Illinois Bank & Trust Co., Anglo London Paris Co., San Francisco, Crocker First Co., Bank of Italy, (N. T. & S. A.) San Francisco, and Bank of America of California.

$15,000,000 **California Packing Corp.** 10-year convertible 5% gold debs., at 100 and int., and due July 1 1940. Offered by Dean Witter & Co., Guaranty Co. of New York, Continental Illinois Co. and Bancamerica-Blair Corp.

14,931,000 **Armstrong Cork Co.** 10-year convertible 5% gold debs. at 98 and int., to yield over 5.25% and due June 1 1940. Offered by the Guaranty Co. of New York, the Union National Bank of Pittsburgh, Union Trust Co. of Pittsburgh and the Bankers Co. of New York.

12,000,000 **Crane Co., Chicago.** 10-year 5% sinking fund gold notes, at 100 and int., and due Aug. 1 1940. Offered by Continental Illinois Co., Inc., Lee, Higginson & Co., First National Bank, New York and Guaranty Co. of New York.

1,000,000shs **United States Bank Shares, Inc.** class A common stock, at $10 a share. Offered by Taylor, Easterling & Co., Inc., Tulsa, Okla.

9,400,000 **Majestic Apartments (Majestic Hotel Corp.) N. Y. City.** 1st mtge. fee 6% sinking fund gold bond ctfs., at 100 and int., due June 1 1948. Offered by S. W. Straus & Co., Inc.

7,500,000 **Kelsey-Hayes Wheel Corp.** 1-year 4½% notes at 99¾ and int., due Aug. 1 1931. Offered by Goldman, Sachs & Co., Lehman Bros., First Detroit Co., Inc., White, Weld & Co., and McClure, Jones & Co.

5,000,000 **Sloss Sheffield Steel & Iron Co.** 1-year 4½% notes at 99¾ to yield about 4.63% and due Aug. 1 1931. Offered by Goldman, Sachs & Co.

MUNICIPAL FINANCING.

$18,000,000 **Arkansas (State of)** 4¼% highway bonds, due annually from 1935 to 1965, inclusive, awarded to a syndicate managed by Halsey, Stuart & Co., New York, at 99.78, a basis of about 4.76% and reoffered to yield 4.60% for all maturities.

15,000,000 **Philadelphia, Pa.,** bonds, comprising $7,700,000 4¼s and $7,300,000 4s, due in 1980, optional on and after 1950, awarded at a price of par to a syndicate headed by Lehman Bros., New York and reoffered to yield 4.025-4.07% according to maturity.

5,750,000 **Chicago South Park Dist., Ill.,** 4% bonds, due annually from 1931 to 1950, inclusive, purchased by a group headed by Halsey, Stuart & Co., Chicago, at a price of 97.548, a basis of about 4.37% and reoffered to yield 3.00 to 4.25% according to maturity.

5,490,000 **Albany, N. Y.,** 4¼% bonds, comprising five issues, due serially from 1931 to 1970, inclusive, awarded to a group headed by the Bankers Company of New York, at 102.079, a basis of about 4.05% and reoffered to yield 2.50 to 4.00% according to maturity.

Changes in dividend declarations in July were again numerous and included many of an unfavorable nature. The following table, divided into two sections, namely, "Favorable Changes" and "Unfavorable Changes," gives the more important of the changes:

FAVORABLE DIVIDENDS.

American Tobacco Co., Inc.—Extra div. of $4 a sh. on the common and common "B" stocks.

American National Co.—Initial quarterly div. of 20c. a sh. on the capital stock.

Associated Telephone & Telegraph Co.—Extra divs. on the partic. class "A" stock of $1 a share, payable Aug. 1 and Nov. 1.

Bower Roller Bearing Co.—Divs. resumed on common stock by payment of 25c. a share quarterly.

Community Power & Light Co.—Quar. div. of 62½c. a share on the common stock as against 50c. a share previously.

General Empire Corp.—Initial div. of 25c. a share on the capital stock.

Independent Packing Co.—Resumed divs. on the preferred stock by payment of a 75c. quar. div.

Nashville Chattanooga & St. Louis Ry.—Semi-annual div. of $2½ a share on the increased capital stock.

National Licorice Co.—Resume divs. on common stock by payment of $1 a share.

National Short Term Securities Corp.—Stock div. of 3% on the class "A" stock.

Nation-Wide Securities Co.—Initial quar. div. of 12c. a share on the trust ctfs., series "B."

(Charles F.) Noyes Co., Inc.—Extra div. of 10c. a share on the (no par) common stock compared with an extra of 5c. a share previously.

Procter & Gamble Co.—Quar. div. on (no par) common stock increased from 50c. a share to 60c. a share.

Power & Rail Trusteed Shares.—Quar. div. of 19c. a share on the capital stock as against 16c. a share paid previously.

Southington (Conn.) Hardware Co.—Extra div. of 12½c. a share on the common stock.

Standard Corporations, Inc.—Div. of 10c. a sh. on the common stock.

Stewart-Warner Corp.—Quar. div. of 50c. a sh. on the capital stock as against 25c. a share previously.

Stuyvesant Insurance Co.—Initial quar. div. of 50c. a share on the capital stock.

Union Investment Co.—Resume divs. of 75c. a share quar. on the $3 cumulative convertible preferred stock.

Union Natural Gas Co. of Canada, Ltd.—Extra div. of 5c. a share on the common stock.

United Corp.—Initial div. of 50c. a share on the common stock.

Vick Financial Corp.—Initial quar. div. of 10c. a share on the com. stock.

Western Power, Light & Telephone Co.—Quar. div. on the class "A" stock increased from $2 to $2.25 a share.

UNFAVORABLE DIVIDENDS.

American Brick Co.—Quar. div. of 50c. a share on the preferred stock omitted.

American Indemnity Corp. (Phila.).—Quar. div. of 12½c. a share on the common stock omitted.

American Metal Co., Ltd.—Quar. div. on common reduced from 75c. a share to 37½c. a share.

American & Scottish Investment Co.—Quar. div. of 30c. a share on the common stock omitted.

Anglo-American Holding Corp.—Semi-annual div. of 60c. a share on the class A stock omitted.

Arizona Commercial Mining Co.—Semi-annual div. of 25c. a share on the common stock omitted.

Art Metal Works, Inc.—Quar. div. on capital stock reduced from 75c. a share to 25c. a share.

Bay State Fishing Co.—Quar. div. of $1.50 a share on the common omitted.

Belamose Corp., Rocky Hill, Conn.—Quar. div. of $2 a share on the 1st preferred stock omitted.

Belden Mfg. Co.—Quar. div. of 75c. a share on the common stock as against $1.50 a share paid previously.

Blauner's, Inc.—Stock div. of 1½% on the common omitted.

Bruck Silk, Mills, Ltd.—Quar. div. of 25c. a share on the common stock omitted.

Buffalo Rochester & Pittsburgh Ry.—Semi-annual div. of $2 a share on the common stock omitted.

Bunte Bros., Chicago.—Div. of 50c. a share on the common stock as against $1 a share paid previously.

Burdine's, Inc.—Quar. div. of 50c. a share on the preferred stock omitted.

Charlton (Cotton) Mills, Fall River.—Quar. div. of $2 a share on the common stock omitted.

Chile Copper Co.—Quar. div. of 62½c. a share on the capital stock as against 75c. a share paid previously.

Cluett, Peabody & Co., Inc.—Quar. div. on (no par) common stock reduced from $1.25 a share to 75c. a share.

Columbia Investing Corp.—Quar. div. of 12½c. a share on the common stock compared with 30c. a share paid previously.

Consumers Co., Chicago.—Semi-annual div. of $3.50 per share on the preferred stock omitted.

Continental Bond & Investment Co.—Quar. div. of 17½c. a share on the preferred stock omitted.

Credit Alliance Corp.—Quar. divs. of 25c. a share on the common and class A stocks omitted.

Detroit-Michigan Stove Co.—Semi-annual div. on capital stock reduced from 30c. a share to 10c. a share.

Durham (N. C.) Hosiery Mills.—Quar. div. of $1.50 a share on the 6% cum. preferred stock omitted.

Empire Bond & Mortgage Corp.—Quar. divs. of 1¾% on the preferred stock and 1½% on the common stock omitted.

Emporium Capwell Corp.—Quar. div. on common stock reduced from 50c. a share to 25c. a share.

Enamel & Heating Products, Ltd.—Quar. div. on (no par) common stock reduced from 50c. a share to 25c. a share.

Eureka Vacuum Cleaner Co.—Quar. div. of $1 a sh. on common stock omitted.

Follansbee Bros. Co.—Quar. div. of 50c. a sh. on the common stock, as against 75c. a sh. paid previously.

Foremost Fabrics Corp.—Quar. div. on common stock of 50c. a share omitted.

Geometric Stamping Co.—Quar. div. of 45c. a sh. on the common stock omitted.

(Forrest E.) Gilmore Co.—Semi-annual div. of 3½% on the 7% cumul. pref. stock omitted.

Globe Financial Corp.—Quar. div. of 75c. a share on the pref. stock omitted.

(H. C.) Godman Co., Columbus, Ohio.—Quar. div. of 75c. a share on the common stock omitted.

Hart-Carter Co.—Quar. div. of 25c. a share on the common stock omitted.

Interstate Rys.—Semi-annual common div. of 35c. a sh. omitted.

Jamison Coal & Coke Co.—Quar. div. of 75c. a sh. on the common stock as against $1 a share previously paid.

(Julius) Kayser & Co.—Quar. div. on common reduced from $1 a share to 62½c. a share.

(Marcus) Loew's Theatres, Ltd., Toronto.—Semi-annual div. on the preferred stock omitted.

McCord Radiator & Mfg. Co.—Quar. div. on the class "B" stock reduced from 50c. a share to 25c. a share.

Mallory Hat Co.—Quar. div. of $1 a share on the com. stock omitted.

Merrimac Mfg. Co.—Quar. div. of $1.50 a sh. on the com. stock omitted.

Miami Copper Co.—Quar. div. of 37½c. a sh. on the capital stock as against $1 a share paid previously.

Mock, Judson, Voehringer Co., Inc.—Quar. div. on common stock reduced from 50c. a sh. to 25c. a share.

Mohawk Mining Co.—Quar. div. on the common stock reduced from $1.50 a share to 75c. a share.

Mohawk Rubber Co.—Quar. div. of $1.75 a sh. on pref. stock omitted.

Moreland Motors Truck Co.—Quar. div. of 17½c. a sh. on the 7% preferred stock omitted.

Mortgage Guarantee Building Co.—Semi-annual divs. of $1 a sh. on the common and $3½ a sh. on the pref. stock omitted.

Nash Motors Co.—Quar. div. on common stock reduced from $1.50 a share to $1 a share.

National Liberty Insurance Co.—Regular extra div. of 50c. a share on the capital stock omitted.

New York Merchandise Co., Inc.—Quar. div. on common reduced from 50c. a share to 25c. a share.

Noma Electric Corp.—Quar. div. on common stock reduced from 40c. a share to 20c. a share.

Northern Mexico Power & Development Co., Ltd.,—Quar. div. of 50c. a share on the common stock omitted.

Oahu Sugar Co.—Monthly div. on common stock reduced from 20c. a share to 10c. a share.

Ohio Terminal Co.—Quar. div. of 1¾% on the 7% cum. preferred stock omitted.

Oppenheim, Collins & Co., Inc.—Quar. div. on common stock reduced from $1.25 a share to 75c. a share.

Ovington Bros. Co., N. Y. City.—Semi-annual div. of 40c. a share on the participating preference stock omitted.

Owens-Illinois Glass Co.—Quar. div. on common reduced from $1 a share to 75c. a share.

Peoples National Fire Insurance Co.—Extra div. of 25c. a share on the capital stock omitted.

Reynolds Metals Co.—Quar. div. of 50c. a share on the common stock as against 60c. a share paid previously.

Root (A. L.) Co.—Quar. div. of $1.25 a share on the 1st pref. stock omitted.

Schlage Lock Co.—Quar. div. of 17½c. a share on the 7% cum. preferred stock omitted.

Simmons Co.—Quar. div. of 75c. a share on the common stock omitted.

Southern Surety Co. of New York.—Quar. div. of 40c. a share on the capital stock omitted.

Southwestern Engineering Corp.—Quar. div. of 2% on the 8% cum. preferred stock omitted.

Spiegel, May, Stern Co., Inc.—Quar. div. of 75c. a share on the common stock omitted.

Standard Varnish Works.—Quar. div. of $1.75 a share on the 1st pref. stock omitted.

(H. O.) Stone & Co., Chicago.—5% stock div. on common stock omitted.

Stover Mfg. & Engine Co.—Quar. div. of $1.75 a share on the preferred stock omitted.

(Nathan) Strauss, Inc.—Quar. div. on common of 37½c. a share omitted.

Studebaker Corp.—Quar. div. on common stock reduced from $1 a share to 75c. a share.

Sunstrand Machine Tool Co.—Quar. div. on common stock reduced from 50c. a share to 25c. a share.

Super Maid Corp.—Quar. div. on common reduced from 75c. a share to 25c. a share and in addition the 1% extra stock div. was omitted.

Thermoid Co.—Quar. div. on common stock of 50c. a share omitted.

Tung-Sol Lamp Works, Inc.—Quar. div. on common stock reduced from 50c. a share to 25c. a share.

United Department Stores (Inc.).—Quar. div. of 22½c. a share on the common stock omitted.

Viking Oil Co.—Quar. div. of 50c. a share on the $2 cum. partic. pref. stock omitted.

Walker Mfg. Co., Racine, Wis.—Quar. div. of 37½c. a share on the common stock omitted.

Web Holding Corp.—Quar. divs. on the class A and B shares at the rate of 50c. a share omitted.

(S. S.) White Dental Mfg. Co.—Extra div. of ½ of 1% on the capital stock omitted.

White Sewing Machine Corp.—Quar. div. of $1 a share on the (no par) preference stock omitted.

Yellow Cab Co., Baltimore, Md.—Quar. divs. of $1.75 a share on the preferred and 25c. a share on the common stock omitted.

THE COURSE OF THE STOCK MARKET DURING JULY 1930.

After the big slump in the stock market during June, recuperative tendencies developed in July; yet the course of prices from day to day was more or less irregular, and a large number of individual stocks touched new low levels for the year during the month. Some of the active specialties displayed evidences of an oversold condition, making it possible to bring about sharp recoveries with comparatively little effort on the part of the trading element. There was much going to show that liquidation, at least of the speculative kind, had pretty well run its course. Extensive selling developed on occasions, but this seemed to be of a type that indicated disposal of investment holdings by people who had lost confidence in the future outlook and who felt that underlying conditions in the industrial world did not quite warrant existing levels of market values, even after the big shrinkage in them which had occurred. The recovery which the market enjoyed was halted on more than one occasion by the outcropping of many unfavorable developments. Not only were all signs of a revival in trade entirely lacking, but the agricultural situation became steadily worse. New low prices for wheat and for cotton were established over and over during the month, wheat dropping to the lowest figures since 1914 and cotton prices to the lowest level since 1916, evidencing that the farming classes were suffering great distress. The result naturally was that the rising tendency in stocks was often arrested. Then, also, new adverse developments from many different quarters of the industrial world kept steadily pouring in. The steel trade showed little indication of reviving activity, while copper prices dropped to lower levels than before. Furthermore, the railroads in their monthly returns of earnings were showing really frightful losses, and, as a consequence, railroad stocks were a special weak feature two or three different times during the month. The selling of the "rails" on these occasions proceeded on a large scale, and on one of these occasions at the close of the month it reversed the course of the market. It must not be supposed from this that the railroad list did not participate in the upward movement. It did, but their rise encountered setbacks from the causes mentioned. The general price averages in the case of selected stocks, used as a basis for comparisons extending back many years, showed improved levels for the month as a whole in the case of both the railroad group and the industrial group. For example, the 25 railroad stocks included in the record of the New York "Times" showed an average price of 112.52 at the close of July against 109.33 at the end of June. In the interval between the two dates, however, these stocks touched a low of 108.40 July 8, and a high of 116.95 July 19. The 25 stocks composing the industrial averages closed July 31 at 286.57 against 276.68 June 30, after having been down to 258.33 July 8 and up to 296.28 July 29. Both averages indicate pretty accurately the course of the general market, even if they do not reflect the fluctuations in many separate stocks which followed a course independent of that of the general market. In other words, what the general averages show is that the market tended downward in the early days of the month, then moved strongly upward for 20 days or more, and suffered a downward reaction at the close of the month induced by the break which then occurred in the railroad list.

The first few days of the month tendencies were quite mixed following the collapse in June, though, as a matter of fact, the market was tame and extremely dull, reflecting the approach of the Fourth of July holidays, the Stock Exchange having voted to close on Saturday, July 5, as well as Friday, July 4. When business was resumed on

Monday, July 7, after the three-day intermission, quite extensive selling orders were encountered, as usually happens after a long suspension of trading, and these selling orders had the effect of dragging prices down all around. Quite a number of new low records for the year were established in this period. On Tuesday, July 8, the market yielded further at the opening, with brokers very much discouraged at the lack of any sustained recovery. In the afternoon of that day, however, the market steadied itself, and thereafter prices began slowly to creep up, and from that time on the upward tendency in the market may be said to have gained steady headway, though punctuated by larger or smaller temporary downward reactions as the grain and the cotton markets suffered new breaks or other adverse features operated in the same direction. At one time much encouragement was derived from the decision of the Inter-State Commerce Commission allowing advances in both Eastern class rates and Western Trunk Line class rates, as a result of which the railroad list displayed additional strength, though the precise benefits to accrue appeared difficult to calculate. On Saturday, July 19, and Monday, July 21, the market suffered a spell of weakness which interrupted the upward course, considerable declines occurring among the speculative leaders, in which the general market shared. But on Tuesday, July 22, the market gave a new manifestation of its inherent strength; the upward movement was then resumed, and it continued the rest of the month, though irregularity developed in the final days of the month as the result of severe declines on Tuesday, July 29, in a number of railroad stocks, more particularly Southern Railway, Union Pacific, Southern Pacific, and St. Louis-San Francisco, on heavily reduced earnings for June and the half year. The collapse in these stocks carried the whole market down. Another depressing feature at this time was the outcome of the Canadian Parliamentary elections on Monday, July 28, these resulting in the overwhelming defeat of the Liberal party and the return to power of the Conservative party, which was construed to mean further tariff legislation adverse to the United States. On Wednesday, July 30, prices further sharply declined all around. U. S. Steel, instead of showing strength as a result of the relatively favorable statement for the June quarter, made public after the close of business the day before, and the announcement by the Finance Committee of the Corporation that the indications pointed to a larger volume of business for the remainder of the year, manifested weakness, evidently on sales to realize profits after the previous rise, the good news having been discounted. Violent further breaks in wheat and cotton produced a feeling of great uneasiness, under the influence of which the market succumbed, with extensive declines in such stocks as Warner Bros. Pictures, Safeway Stores, United States Industrial Alcohol, Vanadium, as also Westinghouse Elect. & Mfg., and American Can, J. I. Case, Allied Chemical & Dye, American Tel. & Tel., Columbian Carbon, and a whole host of others. On Thursday morning, July 31, prices dipped still lower, but later in the day the market steadied and many of the early declines were in whole or in part recovered, the great majority of stocks showing net gains for the day. At different times during the month, owing no doubt to conflicting views with reference to the immediate future of prices, the market became extremely dull, with trading light, and the volume of transactions small. For the month as a whole, the sales reached no more than 47,746,090 shares, or only about half the volume of trading in July 1929, when the market was in a state of great activity and the sales aggregated 93,378,690 shares. On the New York Curb Exchange the sales reached only 11,367,595 shares as against 57,646,460 shares in July 1929.

The railroad stocks, as already stated, participated in the upward movement, but had a weak spell at the beginning of the month and again at the close. Southern Railway stock, after rising from 90⅛ July 1 to 100 July 19, dropped to 85⅛ July 30, with the close July 31 at 88. St. Louis-San Francisco, from 89⅛ July 1, dropped to 85½ July 7, then rose to 95¾ July 18, but tumbled back and closed July 31 at 89. Union Pacific, opening at 208¾ July 1, dropped to 203 July 3, advanced to 224⅝ July 17, then dropped back to 213 July 29, and closed July 31 at 215⅛. Atchison, opening at 206 July 1, touched 204½ July 8, rose to 226⅝ July 15, and closed July 31 at 216⅞. New York Central, from 157½ July 1, dropped to 154⅜ July 8, then advanced to 170½ July 17, and closed July 31 at 161½. Louisville & Nashville dropped from 136¼ July 3 to 120 July 31; Canadian Pacific, from 190 July 1, fell to 185¼ July 31. In the industrial and general list, U. S. Steel, after selling down from 159 July 1 to 153¼ July 8, rose to 170 July 28, but closed July 31 at 165¼. American Tel. & Tel., after selling down from 210¼ July 1 to 203¼ July 8, advanced to 221⅝ July 18, then fell back to 209¾ July 31, with the close on that day at 212¼. General Motors sold down from 40½ July 1 to 38⅞ July 7, rose to 47⅞ July 29, and closed July 31 at 45⅝. General Electric declined from 69⅛ July 1 to 64½ July 8, rose to 74¼ July 28, and closed July 31 at 70⅝. Anaconda Copper opened July 1 at 50⅜, dropped to 48 July 11, rose to 52½ July 18, and closed July 31 at 50½. Warner Bros. Pictures rose from 41¼ July 1 to 46⅜ July 18, then tumbled to 35½ July 31. Safeway Stores dropped from 81¾ July 1 to 58½ July 30, and closed July 31 at 62. United States Industrial Alcohol, opening July 1 at 66¼, touched 82½ July 19, and then fell back to 62⅝ July 31, with the close on that day at 64. Vanadium, opening at 80⅜ July 1, dropped to 75 July 8, then rose to 106⅝ July 26, fell back to 94¼ July 31, with the close July 31 at 98¾. Westinghouse Electric & Mfg., opening on July 1 at 137½, declined to 127¼ July 8, then jumped to 152 July 28, and closed July 31 at 146¼. American Can, after declining from 120 July 1 to 112½ July 8, rose to 135⅛ July 28, with the close July 31 at 130⅞. Allied Chemical & Dye, as against 268 the opening price July 1, sold down to 240¼ July 8, then rose to 275 July 28, fell back to 259¾ July 30, and closed July 31 at 264. Case (J. I.) Threshing Machine, opening at 178¾ July 1, dropped to 160⅛ July 8, then jumped to 203½ July 18, and closed July 31 at 188.

VOLUME OF BUSINESS ON THE STOCK EXCHANGE.

Month of July—	1930.	1929.	1928.	1927.
Stock sales—No. of shares	47,746,090	93,378,690	39,197,238	38,575,576
Bond sales (par value)—	$	$	$	$
Railroad & miscell.	125,452,200	233,481,000	122,649,500	147,791,000
State, munic. & foreign	54,858,900	56,692,500	55,807,800	43,883,200
United States Govt.	9,998,700	12,669,400	25,776,500	19,813,900
Total bond sales	190,309,800	302,842,900	204,233,800	211,488,100
Jan. 1 to July 31—				
Stock sales—No. of shares	540,414,800	631,245,000	454,863,241	310,382,730
Bond sales (par value)—	$	$	$	$
Railroad & miscell.	1,181,322,700	1,160,601,000	1,250,024,650	1,313,285,050
State, munic. & foreign	400,955,400	365,572,650	496,430,425	493,229,400
United States Govt.	69,941,600	76,921,200	126,819,250	195,219,600
Total bond sales	1,652,219,700	1,603,094,850	1,873,274,325	2,001,734,050

THE MONEY MARKET DURING JULY 1930.

During July there was no modification of the conditions of extreme ease into which the money market had fallen. There having been no revival of speculation on the Stock Exchange, the demand for credit accommodation on that account was light, and with the country's industries remaining extremely depressed the mercantile demand for banking accommodation was correspondingly small. The requirements in connection with the heavy 1st of July interest and dividend disbursements and the other half-yearly payments, together with withdrawals of money from the banks for holiday purposes in celebration of Independence Day on the Fourth of July, and in pursuit of vacation plans generally, occasioned the customary special and temporary demand for funds on these accounts the early part of the month, but such was the plethora of loanable funds that

even these circumstances exercised hardly more than a passing influence, the effects of which quickly disappeared. While the conditions referred to were operative, the call loan rate on the Stock Exchange, though continuing exceptionally low, moved fractionally higher, and the time loan rate on security collateral for some of the longer maturities stiffened somewhat, but a quick downward reaction followed, and later in the month even lower levels than before for time loans were reached, with little indication of any change in that respect in the early future. The extra money that went into circulation at the beginning of the month for holiday and vacation purposes came back with great rapidity. On that point we notice that the "Monthly Review" of the Federal Reserve Bank of New York, issued under date of Aug. 1, says that "the total amount of currency returned to the Reserve Banks between the first and fourth weeks of the month was about $120,000,000, a larger decline in circulation than occurred in the corresponding weeks of most recent years, reflecting further curtailment of business activity and lower commodity prices."

The Federal Reserve authorities were obviously committed to a policy of easy money at low rates, as they had been ever since the precipitation of the panic on the Stock Exchange the previous autumn, and must be credited with their share in the abnormal state of ease which has become the distinctive feature of the times. The New York Federal Reserve Bank had during June successively reduced its buying rate for acceptances, and on July 1 made a reduction of another ⅛%, bringing this buying rate down to 1⅞% on bills running from 1 to 45 days, and to 2% for bills of longer maturity. On July 21 the New York Reserve Bank went a step further and extended the buying rate of 1⅞% so as to include maturities of 46 to 75 days. The effect was substantially to increase the amount of bills seeking lodgment with the Reserve institutions for the time being. These holdings of acceptances by the 12 Reserve Banks had fallen to $102,313,000 on June 25; from this there was an increase to $157,485,000 July 2, and after a drop to $148,945,000 July 9, a further increase to $168,667,000 July 16, after which there was a decrease to $150,523,000 July 23, and to $130,762,000 on July 30.

The action in reducing the 1⅞% buying rate for acceptances on July 21 to bills of the longer maturities was made, according to newspaper comment at the time, with the idea of restoring confidence among member banks that they could invest their funds at existing rates without incurring the probability of losses. And it was explained that of late banks had been showing preference for investments of only the shortest maturities, out of fear that they would be loaded up with low-rate obligations when money rates began to stiffen. By adding to their acceptance holdings, the Reserve institutions managed to offset, in part at least, the reduction in the amount of Reserve credit outstanding which resulted from diminished borrowing on the part of the member banks. The member banks had been rapidly reducing their borrowing ever since the stock market smash of the previous October-November, there being no inducement to borrow when money rates are so low and when loanable funds are in such superabundant supply. They had, however, somewhat enlarged their borrowings over the 1st of July, when there was the heavy special demand for accommodation already alluded to. But they were quick to eliminate the extra borrowing again when the period of special need had passed. This appears from the fact that discount holdings of the 12 Reserve Banks increased from $206,794,000 June 18 to $260,413,000 July 2, and then declined week by week to $190,570,000 July 23. How small this latter amount is will appear when we say that the "Monthly Review" of the New York Federal Reserve Bank tells us that "on July 23 discounts of the Reserve Banks totaling $191,000,000 were the smallest for any weekly statement date since 1917," a period, it will be observed, of 13 years. The last half of the month a new development appeared in a large outflow of gold—the legitimate result of the abnormally low money rates prevailing at this center—to France and Canada, as more specifically outlined in our narrative regarding the foreign exchange market further below. But though the export takings closely approached $50,000,000 (not counting the further takings in August), the outflow was without any visible effect on rates for money and was unattended by any tightening in any department of the money market.

With such the underlying conditions, the record of low rates for all classes of loans which characterized the course of the month is easy to understand. As far as call loans on the Stock Exchange are concerned, the renewal rate on Monday, June 30 (as mentioned in our review for June) had been 2%, but with an advance on that day in the rate for new loans to 3% on preparations for the heavy 1st of July payments. On Tuesday, July 1, the renewal rate was fixed at 2½%, after which there was again an advance to 3% in the rate for new loans. On Wednesday, July 2, all loans were at 2½%, including renewals. On Thursday, July 3, after renewals had been put through at 2½%, there was a drop in the rate for new loans to 2%. Friday, July 4, was Independence Day and a holiday, and with Saturday also a dies non there were no further quotations until the following Monday, July 7, on which day, after renewals had been effected at 2%, the rate on new loans advanced to 3%. On July 8, 9, and 10 all loans were at 2½%, including renewals. On Friday, July 11, after renewals had again been put through at 2½%, there was a reduction in the rate for new loans to 2%. The following Monday, July 14, renewals were again at 2½%, but with a drop to 2% in the rate for new loans. On Tuesday, July 14, the renewal rate was once more fixed at 2½%, only to be followed again by a drop to 2% in the rate for new loans. This marked the end of attempts to get more than 2% a year for call loans on the Stock Exchange. On Wednesday, July 16, all loans on the Stock Exchange were at 2%, and on each day thereafter to the end of the month the rate also was undeviatingly 2%, not only for renewals but also the rate without exception for new loans. In other words, during the last half of July the rate for call loans on the Stock Exchange remained unchanged at 2%, representing a condition of extreme ease.

But that does not indicate the full extent of the ease which prevailed. All through the month, with possibly an occasional exception at the beginning of July, loans outside the Stock Exchange were always obtainable at some concession from the rate officially charged on the Exchange. The concession was usually ½ of 1% from the Stock Exchange figure, which means that the charge outside the Exchange was usually ½ of 1% under that on the Exchange. The latter part of the month the difference grew much greater than ½ of 1%. It has already been shown that the Stock Exchange rate during the last 16 days of July was always 2%. Outside of the Exchange during this period the rate was at first 1½%, and then dropped to 1¼%, and finally still lower. Thus, on Monday, July 14, and Tuesday, July 15, loans were freely offered at 1½% and at 1¼%. On Wednesday, July 16, and on Thursday, July 17, and Friday, July 18, loans were negotiated outside the Exchange, according to pretty reliable reports, at as low at 1% per annum, and even at this level large amounts, it was stated, remained unloaned. Heavy takings of gold for export to France and to Canada now occurred, without any modification of the condition of extreme ease prevailing. Notwithstanding this heavy gold outflow and the larger demand for funds incident to the month-end requirements, the Stock Exchange call loan rate continued at 2%, while outside the Exchange loans were all the time reported up to the very end of the month at 1½%.

In the time loan branch of the market rates were marked up ¼% on July 8 on loans running from 60 days to six months, but on July 22 rates fell back again, in some cases lower than before, and the level at all times remained extremely low, even loans running for six months never ruling much above 3%, the range for such loans at the close of July being 3@3¼%. For four months and for five months the range July 31 was 2¾@3%, the same as on July 1, after having from July 8 to July 21 been 3@3¼%. For 90 days the quotation July 31 was 2½@2¾% against 2¾% July 1, after having been 2¾@3% for a time. For 60 days the range July 31 was 2¼@2½%, as against 2½@2¾% July 1, after having been 2¾@3%. In the case of 30-day loans, there was never any advance, and the quotation July 31 was 2@2¼% as against 2½@2¾% July 1. It should be stated that time money was at all times dull and inactive, with the volume of transactions extremely limited, and quotations more or less nominal, so that the changes possessed less significance than might otherwise have been the case, reflecting in great measure merely variations in sentiment as to the future of the money market. In the following we show the time loan range for collateral loans for each day of the month:

DAILY RECORD OF TIME LOAN RATES.

July.	Rates on Mixed Collateral.					
	30 Days.	60 Days.	90 Days.	4 Months.	5 Months.	6 Months.
1	2½@2¾	2½@2¾	2¾	2¾@3	2¾@3	3
2	2½@2¾	2½@2¾	2¾	2¾@3	2¾@3	3
3	2½@2¾	2½@2¾	2¾	2¾@3	2¾@3	3
4			HOLI	DAY		
5			SATUR	DAY		
6			SUN	DAY		
7	2½@2¾	2½@2¾	2¾	2¾@3	2¾@3	3
8	2½@2¾	2¾@3	2¾@3	3 @3¼	3 @3¼	3¼@3½
9	2½@2¾	2¾@3	2¾@3	3 @3¼	3 @3¼	3¼@3½
10	2½@2¾	2¾@3	2¾@3	3 @3¼	3 @3¼	3¼@3½
11	2½@2¾	2¾@3	2¾@3	3 @3¼	3 @3¼	3¼@3½
12			SATUR	DAY		
13			SUN	DAY		
14	2½@2¾	2¾@3	2¾@3	3 @3¼	3 @3¼	3¼@3½
15	2½@2¾	2¾@3	2¾@3	3 @3¼	3 @3¼	3¼@3½
16	2½@2¾	2¾@3	2¾@3	3 @3¼	3 @3¼	3¼@3½
17	2½@2¾	2¾@3	2¾@3	3 @3¼	3 @3¼	3¼@3½
18	2½@2¾	2¾@3	2¾@3	3 @3¼	3 @3¼	3¼@3½
19			SATUR	DAY		
20			SUN	DAY		
21	2½@2¾	2¾@3	2¾@3	3 @3¼	3 @3¼	3¼@3½
22	2 @2¼	2¼@2½	2½@2¾	2¾	3	3¼@3½
23	2 @2¼	2¼@2½	2½@2¾	2¾	3	3¼@3½
24	2 @2¼	2¼@2¼	2½@2¾	2¾	3	3¼@3½
25	2 @2¼	2¼@2½	2½@2¾	2¾	3	3¼@3½
26			SATUR	DAY		
27			SUN	DAY		
28	2 @2¼	2¼@2½	2½@2¾	2¾@3	2¾@3	3 @3¼
29	2 @2¼	2¼@2½	2½@2¾	2¾@3	2¾@3	3 @3¼
30	2 @2¼	2¼@2½	2½@2¾	2¾@3	2¾@3	3 @3¼
31	2 @2¼	2¼@2½	2½@2¾	2¾@3	2¾@3	3 @3¼

Commercial paper remained in brisk demand all through the month, the inquiry for paper coming both from the Central and the Middle West, as well as from New England. The supply of paper was at all times inadequate to current needs, and on July 9 quotations were reduced ¼%. This made the range 3@3¼% for names of choice character having a maturity of four to six months, and 3¼@3½% for other names not so well known. These may be said to have been the ruling rates the rest of the month, with only occasional slight deviation, though at the close of the month the 3% rate for the best names was more common than the 3¼% rate. With reference to the volume of commercial paper outstanding the New York Federal Reserve Bank says that notwithstanding the increasingly attractive rates which dealers have been able to offer borrowers, because of the excellent investment demand for paper, the amount of commercial paper outstanding showed a further seasonal decline between the end of May and the end of June, but declares that the decline appears to have been somewhat less than in the corresponding period of most recent years. "Outstandings of $527,000,000 on June 30 were about 2½% smaller than a month earlier, but were only 5% below this year's high point of April 30. Moreover, the June 30 figure was 92% larger than a year ago and somewhat above the outstandings of June 1928."

It deserves to be mentioned here as another indication—and a very striking one, too—of the extreme and abnormal ease prevailing, with the superabundance of loanable funds for which it was difficult to find employment, that the New York Federal Reserve Bank points out that due to the accumulation of surplus funds in the possession of large New York banks, "Federal funds," which are the surplus reserves of these banks offered for day-to-day use by banks or others who need immediate credit at the Reserve Bank, were quoted in New York as low as ¼% to ½%, the lowest quotation on record, it is stated, for these funds.

RATES FOR MONEY AT NEW YORK.

Week Ended—	July 5.	July 12.	July 19.	July 26.	Aug. 2.
Call Loans on Stock Exchange—					
Range for week (mixed & ind. coll.)	2-3	2-3	2-2½	2-2	2-2
Week's avge. (mixed & ind. coll.)	2½	2½	2¼	2	2
Time Loans (Mixed & Ind. Coll.)—					
Thirty days	2½-2¾	2½-2¾	2½-2¾	2 -2¼	2 -2¼
Sixty days	2½-2¾	2½-3	2¾-3	2¼-3	2¼-2½
Ninety days	2¾	2¾-3	2¾-3	2½-3	2½-2¾
Four months	2¾-3	2¾-3¼	3 -3¼	2¾-3¼	2¾-3
Five months	2¾-3	2¾-3¼	3 -3¼	3 -3¼	2¾-3
Six months	3	3 -3½	3¼-3½	3¼-3½	3 -3¼
Commercial Paper—					
Double and single names:					
Prime 4 to 6 months	3¼-3½	3 -3¼	3 -3¼	3 -3¼	3
Good 4 to 6 months	3½-3¾	3¼-3½	3¼-3¾	3¼-3¾	3¼-3½

Banks and bankers' acceptances were in active demand, and in insufficient supply to meet such demand all through July except at the very beginning of the month, when the Federal Reserve Banks came to the rescue, as they have on so many previous occasions. In our narrative for June we indicated the successive reductions made during that month in the New York Reserve Bank's buying rate for acceptances. On July 1 there was a further reduction of ⅛% in the rates for bills of all maturities, bringing the rate for the shorter maturities, that is, from one to 45 days, down to the abnormally low figure of 1⅞%. As at this time the demand for bills was on a lessened scale, owing to the heavy 1st of July payments, a large volume of bills found lodgment with the Federal Reserve Banks. This appears from the fact that the acceptance holdings of the 12 Reserve Banks, which had fallen to $102,313,000 June 25 increased to $157,485,000 July 2, and after a drop to $148,945,000 July 9, further increased to $168,667,000 July 16, after which, however, the amount again diminished. On July 21, as already noted further above, the New York Reserve Bank went a step further and extended its buying rate of 1⅞% so as to include maturities of 46 to 75 days. This was done with a view (according to the comment in the daily papers) to restoring confidence among member banks that they could invest their funds at prevailing rates without the likelihood of incurring loss. Previously banks had been showing preference for investments of only the shortest maturities, because of fear that they might otherwise be loaded up with low-rate obligations when money rates began to stiffen. Extending the 1⅞% rate to the longer maturities had the intended effect, and thereafter, as noted by the New York Federal Reserve Bank, "bank selling of bills practically ceased, and a good demand for bills developed, with the result that dealers' portfolios of bills declined to a small amount from a moderately large total prevailing around the middle of the month." This last will explain the decline in acceptance holdings reported by the Federal Reserve Banks the last two weeks of the month, when the amount of the acceptance holdings fell first from $168,667,000 July 16 to $150,523,000 July 23, and then to $130,762,000 July 30.

After the numerous reductions in the open market rates for bankers' acceptances during June there was only one change during July, and that was in an upward direction. On July 9 the open market rates for 150-day and 180-day bills were advanced from 2¼% bid and 2⅛% asked to 2⅜% bid and 2¼% asked. The reason for the advance has already been indicated, namely, a falling off in the investment demand for bills of the longer dates because of the fear that money rates might move higher. It is worth while noting that while the 12 Reserve Banks' own holdings of acceptances increased from $102,313,000 June 25 to $168,667,000 July 16, and then fell off to $130,762,000 July 30, the

Reserve Banks' holdings of acceptances for their foreign correspondents also increased, rising from $463,642,000 June 25 to $481,269,000 July 2, and standing at $481,315,000 July 23, after some unimportant changes in the two intervening weeks; the total was only slightly smaller July 30 at $478,027,000. The contraction during June in the volume of acceptances outstanding proved larger than expected when the compilations for that month appeared on July 15. The volume of these bankers' acceptances decreased $77,375,633 during the month of June, according to the compilation of the American Acceptance Council, the total June 30 being $1,304,831,222 as against $1,382,206,855 May 31. This represented a falling off for the six months since Dec. 31 of $427,000,000. At the same time, however, the total at $1,304,831,222 June 30 1930 was $191,781,976 higher than on June 30 1929, when the amount was only $1,113,049,246.

PRIME BANKERS' ACCEPTANCES.

July 1930.	Call Loans Secured by Accept'ces.	30 Days Bid & Ask	60 Days Bid & Ask	90 Days Bid & Ask	120 Days Bid & Ask	150 Days Bid & Ask	180 Days Bid & Ask
1	----------	2 -1⅛	2 -1⅛	2 -1⅛	2⅛-2	2⅛-2⅛	2⅛-2⅛
2	----------	2 -1⅛	2 -1⅛	2 -1⅛	2⅛-2	2⅛-2⅛	2⅛-2⅛
3	----------	2 -1⅛	2 -1⅛	2 -1⅛	2⅛-2	2⅛-2⅛	2⅛-2⅛
4				Holiday			
5				Saturday			
6				Sunday			
7	----------	2 -1⅛	2 -1⅛	2 -1⅛	2⅛-2	2⅛-2⅛	2⅛-2⅛
8	----------	2 -1⅛	2 -1⅛	2 -1⅛	2⅛-2	2⅛-2⅛	2⅛-2⅛
9	----------	2 -1⅛	2 -1⅛	2 -1⅛	2⅛-2	2⅛-2⅛	2⅛-2⅛
10	----------	2 -1⅛	2 -1⅛	2 -1⅛	2⅛-2	2⅛-2⅛	2⅛-2⅛
11	----------	2 -1⅛	2 -1⅛	2 -1⅛	2⅛-2	2⅛-2⅛	2⅛-2⅛
12				Saturday			
13				Sunday			
14	----------	2 -1⅛	2 -1⅛	2 -1⅛	2⅛-2	2⅛-2⅛	2⅛-2⅛
15	----------	2 -1⅛	2 -1⅛	2 -1⅛	2⅛-2	2⅛-2⅛	2⅛-2⅛
16	----------	2 -1⅛	2 -1⅛	2 -1⅛	2⅛-2	2⅛-2⅛	2⅛-2⅛
17	----------	2 -1⅛	2 -1⅛	2 -1⅛	2⅛-2	2⅛-2⅛	2⅛-2⅛
18	----------	2 -1⅛	2 -1⅛	2 -1⅛	2⅛-2	2⅛-2⅛	2⅛-2⅛
19				Saturday			
20				Sunday			
21	----------	2 -1⅛	2 -1⅛	2 -1⅛	2⅛-2	2⅛-2⅛	2⅛-2⅛
22	----------	2 -1⅛	2 -1⅛	2 -1⅛	2⅛-2	2⅛-2⅛	2⅛-2⅛
23	----------	2 -1⅛	2 -1⅛	2 -1⅛	2⅛-2	2⅛-2⅛	2⅛-2⅛
24	----------	2 -1⅛	2 -1⅛	2 -1⅛	2⅛-2	2⅛-2⅛	2⅛-2⅛
25	----------	2 -1⅛	2 -1⅛	2 -1⅛	2⅛-2	2⅛-2⅛	2⅛-2⅛
26				Saturday			
27				Sunday			
28	----------	2 -1⅛	2 -1⅛	2 -1⅛	2⅛-2	2⅛-2⅛	2⅛-2⅛
29	----------	2 -1⅛	2 -1⅛	2 -1⅛	2⅛-2	2⅛-2⅛	2⅛-2⅛
30	----------	2 -1⅛	2 -1⅛	2 -1⅛	2⅛-2	2⅛-2⅛	2⅛-2⅛
31	----------	2 -1⅛	2 -1⅛	2 -1⅛	2⅛-2	2⅛-2⅛	2⅛-2⅛

Several of the Federal Reserve Banks reduced their rediscount rates during July, but none to the low figure prevailing at New York. Effective July 3, the Boston Federal Reserve Bank reduced from 3½% to 3%, and the Philadelphia Reserve Bank from 4% to 3½%. On July 11 the Federal Reserve Bank of Atlanta announced a reduction in its rate from 4% to 3½%, the reduction becoming effective July 12. On July 17 the Federal Reserve Bank of Richmond also announced a reduction from 4% to 3½%, the lower rate becoming effective July 18. This left five of the Reserve Banks at the end of the month still quoting the 4% rate, namely the Reserve Banks in the St. Louis district, and at Minneapolis, Kansas City, Dallas, and San Francisco. At Philadelphia, Cleveland, Richmond, Atlanta, and Chicago the 3½% rate was in effect; at Boston the 3% rate, and at New York the 2½% rate.

THE RETURNS OF THE FEDERAL RESERVE AND MEMBERS BANKS—BROKERS' LOANS.

Brokers' loans showed no changes of any great consequence during the month of July, after the great contraction reported during the month of June concurrently with the great liquidation on the Stock Exchange as a result of the renewed violent collapse in market values on the Exchange during that month. The total of these brokers' loans, July 2, was down to $3,219,000,000 as against $4,101,000,000 June 4. The statement of July 9 showed a further reduction to $3,203,000,000, making a contraction for the five weeks ending on the date last mentioned of $898,000,000. On July 16 there was a recovery to $3,243,000,000, followed by a decrease to $3,226,000,000 July 23, with the amount July 30 $3,228,000,000. The changes in the amounts under the different categories were not important enough to call for special comment.

The Stock Exchange's own figures, which appear only once a month, and are more comprehensive than the weekly reports of the New York Federal Reserve Bank, showed a reduction during July of $38,228,992, following $1,020,120,623 decrease during June and $315,299,447 decrease in May, making the total contraction for the three months $1,373,649,062, with the amount July 31 at $3,689,482,297, comparing with $5,063,131,359 on April 30.

The changes in the condition of the 12 Federal Reserve Banks during July have already been pretty well outlined in the comment above on the different phases of the money market. The Federal Reserve authorities were apparently very active in carrying out the easy money policy to which they are committed. This policy was very much in evidence at the turn of the half year, and found strong illustration in the Federal Reserve statement for July 2. In the week ending on that day the total of the bill and security holdings (which reflect the amount of Reserve credit outstanding) increased from $916,038,000 to $1,021,152,000. The discount holdings of the 12 Reserve Banks, which the previous week had increased from $206,794,000 to $231,505,000, further increased to $260,413,000. This increase in member bank borrowing represented the momentary action of the member banks in making use of the facilities of the Federal Reserve Banks. But the Federal Reserve authorities proceeded to add their own share to the amount of Reserve credit afloat by means of their open market operations. As already stated, they reduced their buying rate for bankers' acceptances to the inordinately low figure of 1⅞%, and as a result were able to increase their holdings of acceptances from $102,313,000 June 25 to $157,485,000 July 2. At the same time they enlarged their holdings of United States Government securities from $576,970,000 June 25 to $595,953,000 July 2. The rest of the month member bank borrowing was again curtailed, until July 23, when the discount holdings of the 12 Reserve Banks were down to $190,570,000, which, as already stated, was the smallest figure shown in any weekly statement of the Federal Reserve Banks since 1917, a period of 13 years. The changes in the acceptance holdings have already been outlined in our remarks concerning bankers' acceptances. As far as the holdings of Government securities are concerned, these, after being increased from $576,970,000 June 25 to $595,953,000 July 2, were allowed gradually to fall back, so that the amount on July 30 was not materially different from the amount on June 25, the comparison being between $576,368,000 and $576,970,000. The result altogether was that total bill and security holdings, after increasing from $916,038,000 June 25 to $1,121,152,000 July 2, were back to $911,554,000 July 30. The large gold exports which developed the latter half of the month were reflected in a diminution of the gold reserve of the 12 Reserve institutions, which July 30 was $3,004,982,000 as against $3,059,174,000 on June 25. The amount of Federal Reserve notes in circulation, after increasing from $1,402,869,000 June 25 to $1,432,352,000 July 2, was down to $1,335,141,000 on July 30.

COURSE OF STERLING EXCHANGE DURING JULY.

The distinctive feature of sterling exchange during July was the sharp advance in sterling exchange, bringing the rate up to a figure where there was active discussion of the probability of early engagements of gold at New York for export to London. As a matter of fact, exchange rates on virtually all leading European centers moved higher during the month. That, indeed, was the logical sequence of the Federal Reserve's easy money policy, with not only the rediscount rate at New York at the unprecedentedly low figure of 2½%, but with the New York Reserve Bank's buying rate for acceptances cut to the abnormally low figure of 1⅞%, thereby creating an artificial state of ease which was bound, sooner or later, to expel gold until it flows out in a steady stream. In the case of France, the outflow of the metal actually began the last half of the month, and reached large proportions. Tourists' expenditures by Americans abroad are large at this season, and demand for ex-

change on that account has the natural effect of stiffening exchange rates during the early summer, other things being the same. But over and above that, the fact that owing to the extremely low rates for money ruling here remunerative employment for capital and for bankers' balances, and idle funds generally cannot be found, necessarily leads to the transfer of all of these to the other side. Rates there may not be very much higher than here, but there is some advantage, of which the capitalist, the money lender, and the investor are sure to avail. And that is what has been happening in the present instance. The New York Federal Reserve Bank, in its discussion of the exchange situation (without any reference, of course, to Federal Reserve easy money policy, but merely in the course of the narration of current events) points out that as a result of the rise in foreign exchange in July all the active European exchanges, with the exception of the Italian lira, stood at a premium over the dollar at the close of the month. The French, Belgian, and Austrian currencies were above the estimated outgoing gold points, and the Swiss exchange closely approached the export point. The Reserve Bank notes furthermore that in the foreign exchange list as a whole only the rupee, the Japanese yen, the Uruguayan peso, and the Brazilian milreis were lower at the close of July than at the close of June.

The advance in sterling bills on London was continuous almost throughout the whole month of July. Cable transfers sold as high as 4.87 3/16 July 31 as against 4.86 on July 1. While exchange at New York turned strongly in favor of London, that was not the case with French exchange on London, and, as a consequence, takings of gold in London on French account continued large, some of the gold being taken from the Bank of England and some representing South African gold offered for sale in London. The New York Federal Reserve Bank estimates French withdrawals from the Bank of England during July at about £4,800,000, and says that in addition France secured the bulk of the South African gold offered in the London market, which amounted to some £3,500,000. A considerable export of gold from Amsterdam to Paris is also reported. The effect of all this was to cause heavy reductions in the gold holdings of the Bank of England. In its statement for the week ending July 9, the Bank reported a loss of £642,554 in its bullion holdings; in the week ending July 16 a further loss of £214,026 was reported; in the week ending July 23 still another loss of £1,337,529, and in the week ending July 30 a further loss in the large sum of £1,783,504, bringing the gold holdings down to £153,250,395.

Canadian exchange also turned strongly against New York, and the last half of the month large shipments of the metal to the Dominion occurred. At the beginning of the month the Canadian dollar was still at a discount in New York. On July 8 Canadian funds were quoted at par. The latter part of July Canadian exchange went to a premium. This premium most of the time was 5/32. With reference to the gold movement to France and to Canada and the exports of the metal generally the Federal Reserve Bank of New York has the following to say:

"After a six months' interval, during which the monetary gold stock of this country was increased $242,000,000, chiefly through imports, the United States began to lose gold in July. Towards the middle of the month there was a resumption of the movement of gold to France, which ceased last January, and for the month of July withdrawals of gold for shipment to Paris totaled $30,000,000. Canada, after a lapse of a year and a half, began to take gold from New York on the 21st, and withdrew a total of $12,500,000 in July. In addition to these exports, $3,000,000 was earmarked for foreign account. Partially offsetting these losses of gold, there were receipts of $5,900,000 from Brazil, $3,000,000 from Uruguay, $3,000,000 from Venezuela, and $1,000,000 from Colombia; also, at San Francisco, $2,700,000 from China and $500,000 from Japan. A preliminary estimate indicates the net loss to the country's gold stock in July to have been $29,000,000, which would reduce the net gain for the first seven months of this year to about $213,000,000."

THE CONTINENTAL AND OTHER FOREIGN EXCHANGES.

As already pointed out above, the Continental exchanges all developed great strength, and for the same reason as the advance in the sterling rate on London. Both the National Bank of Switzerland and the National Bank of Belgium reduced their discount rates during the month from 3% to 2½%, putting them on the same low level as to discount rates as the Bank of France and the Federal Reserve Bank of New York. The Swiss bank reduced on July 11, the 3% rate having been in effect since the previous April 3, and the Belgian bank reduced on July 31, the previous 3% having prevailed since April 30. A move in the other direction was the action of the Bank of Spain, which on July 17 advanced its rate from 5½%, the figure in effect since Dec. 19 1928, to 6%. Things in Spain, as is known, are deeply disturbed financially. The feature of French exchange was the sharp rise with the large gold exports which immediately followed and which extended into August. As against 3.92 15/16 July 1, cable transfers on Paris touched 3.93 23/32 July 17, and the rate July 31 was but little lower than this at 3.93 9/16@3.93⅝. Aside from the rise in the rate on Paris and the large gold takings for French account at both New York and London, there were no special developments regarding French exchange, though it deserves to be noted that French francs were firm also during July with respect to Dutch guilders, German marks and some of the other continental exchanges. It is understood that both the Bank of the Netherlands and the Reichsbank were obliged on several days to sell exchange in order to support guilders and marks, respectively. Some shipments of gold from Amsterdam to Paris actually occurred. According to Amsterdam cablegrams, the Bank of the Netherlands is selling only gold Napoleons for export to France, and old coin which is accepted only at a discount by the Bank of France. Paris comment ascribed the strength of exchange, not merely to the return of French capital from abroad, but also to imports of foreign capital into France. It is pointed out that the political-economic situation in France is good compared with other European countries, that there is very little unemployment, and that French undertakings are passing business crises without excessive damage. In this sense purchases of francs by foreigners appear to be a measure to safeguard their capital from possible depreciation. The Bank of France kept steadily adding to its gold holdings during the month, as would be expected from what has already been said. For the week ending July 5, gold holdings increased 118,093,491 francs; for the week ending July 12, 287,307,076 francs; for the week ending July 19, 454,792,825 francs; for the week ending July 26, 370,775,180 francs, and for the week ending Aug. 2, 779,000,000 francs.

German marks moved sharply upward, cable transfers on Berlin being quoted July 31 at 23.89⅞@23.90½ against 23.83½@23.84 on July 1. The mark seems to have been not in the least affected by uncertainties arising from the strong measures taken when President von Hindenburg dissolved the Reichstag and placed the Reich under a virtual dictatorship under authority granted by the Weimar constitution. The President's move apparently was looked upon as a constructive step and as offering concrete proof that no interference with the organization of a sound financial program will be tolerated. The Bank of Germany sustained slight losses of gold during the month, reporting 66,000 marks decrease the first week, 77,000 marks decrease the second week, 3,000 marks decrease the third week, and 30,182,000 marks increase the fourth week of the month. The note circulation of the bank decreased 193,413,000

marks the first week, 305,107,000 marks the second week, 221,048,000 marks the third week, but increased 671,691,000 marks the fourth week of the month. Little change is usually noted in Austrian exchange, but during July the Austrian schilling on cable transfers advanced from 14.11¾@14¼ July 1 to 14.14½@14¼ July 31, and the explanation is found in the bringing out in this country of $25,000,000 Austrian Government International Loan in the shape of sinking fund 7% gold bonds. The amount represents the American portion of an international loan to provide an effective sum equivalent to over $55,000,000. There were no special features in Italian exchange, fluctuations being comprised within narrow limits.

Exchanges on the countries neutral during the war also moved higher, with rates on the Scandinavian countries showing special strength. Swiss francs were also strong, owing partly to seasonal factors and tourist demands, but arising more particularly out of transactions of the Bank for International Settlements, the requirements of the Bank involving considerable transfers from other countries to Switzerland. Cable transfers on Switzerland were 19.43½@19.44 July 31 against 19.38¼@19.38½ July 1. The Dutch guilder also advanced sharply, and cable transfers on Amsterdam July 31 sold at 40.26½@40.28¼ July 31 against 40.20@40.20½ July 1. The Danish crown on cable transfers sold at 26.82@26.82½ July 31 against 26.76¼@26.76½ July 1. The Swedish crown on cable transfers sold at 26.91 July 31 against 26.86@26.86¼ July 1, and the Norwegian crown at 26.81@26.82½ against 26.77½@26.78.

The Spanish peseta fluctuated widely and wildly. In the early part of the month there was a sharp advance on reports from Madrid that the Spanish Government had definitely decided to stabilize the peseta. This was after a large conclave of bankers and economists in Madrid on July 2 to study the Spanish monetary situation. On July 16 Madrid dispatches stated that the Spanish Government had issued a decree establishing an exchange control office, forbidding the purchase of exchange, and, except upon authorization, negotiation of exchange credits. A United Press dispatch from Madrid said that after a meeting of the Council of Ministers, the Minister of National Economy had issued the following note: "At the present time when our currency is suffering from fluctuations and decline, I believe Spanish exporters should be urged to obtain payment for their merchandise in the currency of the country of destination, while importers should seek to pay in pesetas for goods bought." On July 17 the Bank of Spain advanced its rate of discount, as already stated, from 5½% to 6%. Somewhat later in the month Madrid dispatches stated that the Spanish Government had decided to raise customs duties on imports of certain articles of American origin, notably automobiles and sewing machines. It was also decreed that it be compulsory to pay import duties on automobiles, tires, dyes, and luxury articles in gold or in foreign currencies. Later it was announced that, beginning Aug. 1, all duties must be paid in gold. Previously payment in gold had been required as to only 25% of the duty. All this had a very unsettling effect, and precipitated a renewed decline in pesetas. Cable transfers on Spain as against 11.15@11.34 July 1 were 11.65@11.87½ July 7. By July 29 the rate was down to 11.12@11.28½, and on July 31 the range was 11.25@11.43.

In exchange on South America the feature was a new tumble in the Brazilian milreis. Cable transfers on Brazil July 31 were quoted at 10.50@10.55 against 11.35@11⅜ on July 1. This was due to Rio de Janeiro dispatches on July 7 giving apparently belated information that the Banco do Brazil had withdrawn its support from milreis exchange. The action, it was stated, had been taken on the advice of President-elect Prestes, after conference with London and New York bankers, who thought it best to allow the exchange to seek its natural level in foreign markets without official

RATES OF EXCHANGE ON CONTINENTAL CITIES.

July	Paris Francs		Swiss Francs		Amsterdam Guilders		Antwerp Belga		Italian Lire		Greek Drachma	
	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables
1	3.92¹¹₁₆a.93¼	3.92¹⁵₁₆a.93⅛	19.37½a19.38	19.38¼a.38½	40.17a40.19½	40.20a40.20½	13.95a13.95½	13.96	5.23½a.23¾	5.23¼a23¹⁵₁₆	1.29¾a1.30	1.29½
2	3.93 a3.93¹₁₆	3.93¹₁₆a3.93¼	19.38a19.38½	19.38½a.39¼	40.18a40.21	40.21a40.22¼	13.95¼a.95¾	13.96a13.96¾	5.23¾a23¹³₁₆	5.23¾a.24	1.2940a.30	1.2965
3	3.93 a3.93½	3.93⁷₃₂a3.93⅝	19.39¼a19.40	19.40a19.40½	40.20a40.22	40.23	13.96	13.97a13.97¼	5.23½a.24	5.23¹⁵₃₂a24½	1.29⁷₁₆a.30	1.29¹¹₁₆
4	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY
5	3.93 a3.93¼	3.93¹₁₆a .93¹¹₃₂	19.39¾a19.40	19.41a19.41½	40.18½a40.21	40.21½a40.22	13.96a13.96¾	13.97	5.23¾a23¹¹₁₆	5.23¹²₁₆	1.29⁷₁₆a.30	1.29¹¹₁₆
6	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
7	3.93 a3.93¼	3.93¼a3.93⁷₁₆	19.40¾a.41¾	19.41½a.42½	40.20a40.22	40.22a40.23½	13.97	13.97¼a.97¾	5.23¾a23¹¹₁₆	5.23¼a23¹³₁₆	1.29⁷₁₆a.30	1.29¹¹₁₆
8	3.93⅛a3.93⅝	3.93⅜a3.93⁷₁₆	19.42a19.42¼	19.42½a19.43	40.21¼a.22½	40.22½a40.23	13.96¾a13.97	13.97¼a.97¾	5.23½a.23¾	5.23¾a.23½	1.2940a.30	1.2965
9	3.93¼a3.93⅝	3.93¹¹₃₂a .93⁷₁₆	19.41¾a.42½	19.42¾a.43½	40.18½a40.21	40.20½a40.22	13.96½	13.97a13.97¼	5.23¼a.23¾	5.23¼a.23½	1.29⁷₁₆a.30	1.29¹¹₁₆
10	3.93¼a3.93⁷₁₆	3.93¹²₃₂a .93⅝	19.41¾a19.42	19.42½	40.19a40.21	40.21a40.21½	13.96a13.96½	13.97	5.23¾a.23½	5.23¾a.23½	1.29⁷₁₆a.30	1.29¹¹₁₆
11	3.93¼a3.93⁷₁₆	3.93⁷₁₆a .93¹⁷₃₂	19.42a19.43¾	19.43a19.44½	40.17½a.21½	40.21a40.22½	13.96a13.96½	13.97	5.23⁷₁₆a.23¾	5.23⅛a23¹⁵₁₆	1.29⁷₁₆a.30	1.29¹¹₁₆
12	3.93¼a3.93½	3.93½a .93¹⁹₃₂	19.42½a.43¾	19.43½a.44½	40.20½a40.22	40.22a40.22½	13.96a13.96¼	13.96¾a13.97	5.23¾a.23¾	5.23¹⁵₁₆a23⅞	1.29⁷₁₆a.30	1.29¹¹₁₆
13	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
14	3.93⅝a3.93½	3.93½a3.93⁹₁₆	19.42a19.43¾	19.44a19.44½	40.20a40.22½	40.22a40.23½	13.94½a13.96	13.96½a13.97	5.23¹₁₆a.23¾	5.23¹³₁₆a23⅞	1.29⁷₁₆a.30	1.29¹¹₁₆
15	3.93⁷₁₆a3.93½	3.93¼a .93¹¹₁₆	19.42a19.43¼	19.44	40.22½a.23½	40.24a40.24½	13.95a13.96½	13.97a13.97½	5.23¼a.23¾	5.23⅞	1.29⁷₁₆a.30	1.29¹¹₁₆
16	3.93½a3.93⅝	3.93⅝a .93¹¹₁₆	19.43a19.43¼	19.44a19.44½	40.23¼a40.24	40.25a40.25½	13.96a13.96½	13.97½	5.23⁷₁₆a.23¾	5.23½a23¹⁵₁₆	1.29⁷₁₆a.30	1.29¹¹₁₆
17	3.93½a3.93⅝	3.93⅝a .93²²₃₂	19.42a19.43¾	19.44a19.44½	40.23a40.24	40.25a40.25¼	13.95½a.96½	13.97½	5.23¼a.23¾	5.23⅞	1.29⁷₁₆a.30	1.29¹¹₁₆
18	3.93½a3.93⅝	3.93⁹₁₆a .93¹¹₁₆	19.42a19.43¼	19.44	40.23a40.24¼	40.25	13.95½a.96½	13.97½	5.23¼a.23¾	5.23⅞	1.29⁷₁₆a.30	1.29¹¹₁₆
19	3.93½a3.93⅝	3.93⁹₁₆a3.93⅝	19.42a19.43½	19.44	40.23a40.24¼	40.25	13.95½a.96½	13.97½	5.23¾a.23¾	5.23¼a.23⅞	1.29⁷₁₆a.30	1.29¹¹₁₆
20	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
21	3.93⁷₁₆a3.93½	3.93⁹₁₆a3.93⅝	19.42a19.43¼	19.44	40.23a40.24½	40.25	13.96½a.96¾	13.97¼a.97½	5.23⁷₁₆a.23¾	5.23½a23¹⁵₁₆	1.29⁷₁₆a.30	1.29¹¹₁₆
22	3.93½a3.93½	3.93½a3.93⁹₁₆	19.42a19.43¾	19.44a19.44½	40.23a40.23½	40.24½a40.25	13.96½a.97½	13.98½	5.23⁷₁₆a.23⅞	5.23¹⁵₁₆a.24	.129½a.30	1.29¾
23	3.93⁷₁₆a3.93⁹₁₆	3.93⁹₁₆	19.42a19.43¾	19.44a19.44½	40.23a40.24	40.25	13.96½a.97½	13.98½	5.23½a.23⅞	5.24	1.29½a.30	1.29¾
24	3.93½a3.93⁹₁₆	3.93½a3.93⁹₁₆	19.42½a.43½	19.44¼a.44½	40.22¾a40.24	40.24¼a40.25	13.96½a.97½	13.98½	5.23¼a.23⅞	5.24	1.29½a.30	1.29¾
25	3.93½a3.93⁷₁₆	3.93½	19.43a19.43½	19.44a19.44¼	40.21a40.24	40.23a40.24½	13.96a13.97½	13.98a13.98½	5.23¼a.23¾	5.23½a23¹⁵₁₆	1.29½a.30	1.29¾
26	3.93½a3.93⁷₁₆	3.93⅛a .93¹⁷₃₂	19.42a19.43¼	19.44a19.44¼	40.22¼a.24½	40.24½a.25½	13.97a13.97½	13.98½a13.99	5.23½a.23¾	5.23⅞a.24	1.29½a.30	1.29¾
27	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
28	3.93⅝a3.93½	3.93½a3.93⁹₁₆	19.41a19.42¼	19.43a19.43½	40.24½a40.26	40.26½a.27½	13.97a13.98½	13.99a13.99½	5.23½a.23⅞	5.24	1.29½a.30	1.29¾
29	3.93⅝a3.93½	3.93½a3.93⁹₁₆	19.41½a.43¼	19.43⅞a19.44	40.26a40.27½	40.28	13.97¼a13.99	13.99¼a14.00	5.23¼a.23¾	5.23½a.24	1.29½a.30	1.29⅞
30	3.93¹₁₆a3.93½	3.93⁷₁₆a3.93⁹₁₆	19.41¾a.42¾	19.43¾a19.44	40.23½a.26½	40.25½a40.27	13.97½a13.99	13.99½a14.00	5.23⁷₁₆a.23⅞	5.23¹³₁₆a23¹⁵₁₆	1.29⁹₁₆a.30	1.29¹³₁₆
31	3.93¼a3.93½	3.93⁹₁₆a3.93⅝	19.41½a.42¾	19.43½a19.44	40.24½a.27½	40.26½a.28¼	13.98a13.99	14.00	5.23⁹₁₆a.23⅞	5.23¼a23¹⁵₁₆	1.29⁹₁₆a.30	1.29¹³₁₆

July	Denmark Kroner		Sweden Kroner		Norway Kroner		Berlin Reichsmarks		Vienna Schilling		Spanish Pesetas	
	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables
1	... 26.75a26.76	26.76¹₁₆a76¹₂	26.85a.85½	26.86a.86¼	26.76½a26.77	26.77½a26.78	23.80¼a23.83	23.83¼a23.84	14.10¾a¼	14.11¼a¼	11.13 a.33½	11.15 a.34
2	... 26.76	26.77a.77¼	62.85a.85½	26.86a26.87	26.77	26.78a26.78½	23.81a23.84	23.84a23.84½	14.11a14⅛	14.12a14¼	11.39½a11.77	11.40a11.77
3	... 26.77a.78½	26.78¹₁₆a79¹₂	26.86½a.87	26.87¾a.88	26.78a26.79½	26.79¼a.80½	23.83a23.85	23.84¾a.85½	14.11a14¼	14.12a14¼	11.33 a11.60	11.40 a11.60
4	... HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY
5	... 26.76¹₁₆a77¹₂	26.78a.78½	26.86½ .a87	26.87½a.88	26.77½a26.78	26.78½a26.79	23.83¼a.84½	23.84½a.84¾	14.11a14⅛	14.12a14¼	11.69½a11.78	11.70a11.78½
6	... SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
7	... 26.77¹₁₆a78¹₂	26.78½a.80	26.86½a.87	26.87¼a.88	26.77½a26.79	26.78a26.80¼	23.83a23.84½	23.85	14.11¼a¼	14.12½a¼	11.64 a11.87	11.65 a.87½
8	... 26.78¼a.79	26.79½a.80	26.86¾a.87	26.88	26.78a26.78¾	26.80	23.83 a23.85	23.85a23.85½	14.12½	14.13a14¼	11.61 a11.69	11.64a11.69½
9	... 26.78½	26.79½a.80	26.86½a.87	26.88	26.78½	26.79½a26.80	23.83 a23.85	23.85a23.85¼	14.12	14.13a14¼	11.69 a11.80	11.70 a11.80
10	... 26.77¼a.78	26.79	26.86¼a.87	26.87¼a.88	26.77¼a26.78	26.79	23.83a23.85½	23.85½a.86¼	14.12	14.13a14¼	11.69½a11.79	11.70 a11.79
11	... 26.77¼a.78	26.78½a.79	26.86¼a.87	26.88	26.77¼a26.78	26.78½a26.79	23.84a23.85½	23.86a23.86½	14.12	14.13a14¼	11.51½a11.75	11.52 a11.75
12	... 26.77¹₁₆a77¹₂	26.78½	26.86a.86¼	26.87a26.88	26.77¼a26.78	26.78½a26.79	23.84 a23.86	23.86¼a.86½	14.12	14.13a14¼	11.55 a11.74	11.56 a11.74
13	... SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
14	... 26.77a.77¾	26.79	26.85¹₁₆a87¹₁₆	26.87¹₁₆a88¹₁₆	26.77a26.77¾	26.79	23.84a23.86½	23.86a23.87	14.12	14.13a14¼	11.57a11.66	11.58a11.67
15	... 26.77a.78¼	26.79a.79½	26.86a.88¼	26.88a.89½	26.77a26.78½	26.79a26.79½	23.85a23.86½	23.87a23.87¼	14.12	14.13a14¼	11.55 a11.60	11.56a11.60½
16	... 26.77¹₁₆a78¼	26.79½a79¾	26.87a.88½	26.89a.89¼	26.77¼a.78¼	26.79¼a.79½	23.85¼a.87¼	23.87¼a23.88	14.12	14.13a14¼	11.57½a11.78	11.58 a11.78
17	... 26.77¹₁₆a78¾	26.79½	26.87a.88¼	26.89a.89½	26.77a26.78¼	26.79a26.79½	23.85½a.87¼	23.87½a23.88	14.12	14.13a14¼	11.59½a.71½	11.60 a11.72
18	... 26.77a.78¼	26.79a.79½	26.87a.88¼	26.89	26.77a26.78¼	26.79a26.79½	23.86a23.87¼	23.88	14.13	14.14a14¼	11.53a11.61½	11.54a11.63
19	... 26.77a.78¼	26.79a.79½	26.87a.88½	26.89a89.¼	26.77a26.78¼	26.79a26.79½	23.86a23.87½	23.88	14.13	14.14a14¼	11.58a11.62	11.59½a11.62
20	... SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
21	... 26.77¹₁₆a78¼	26.79½	26.87a26.88	26.89	26.77¾a.78¼	26.79½a.79¾	23.86a23.88	23.88a23.89	14.12½	14.13½a¼	11.46a11.54	11.47a11.55
22	... 26.78a.78½	26.80	26.88a.88½	26.89½a.90	26.78¼a.78½	26.79¼a.80½	23.87a23.88½	23.89	14.13	14.14a14¼	11.41 a11.49	11.42 a11.49
23	... 26.78a.78½	26.80	26.87a.88½	26.89a.89½	26.78½	26.80a26.80½	23.87a23.89	23.89a23.89½	14.13	14.14a14¼	11.44a11.55	11.45a11.55½
24	... 26.77¹₁₆a78¹₂	26.79½a.80	26.87a26.88	26.89a.89½	26.78½	26.80a26.80½	23.86a23.87½	23.88	14.13	14.14a14¼	11.42a11.47	11.43a11.48
25	... 26.78a.78½	26.79a26.80	26.87½a.88	26.89	26.78a26.79	26.79½a26.80	23.86a23.88	23.88a23.88½	14.13	14.14a14¼	11.44a11.48½	11.45a11.49
26	... 26.78a.78½	26.80	26.87½a.88	26.89a26.90	26.78a26.79	26.79½a26.81	23.87a23.88	23.88½a23.89	14.13	14.14a14¼	11.40a11.43	11.41a11.43
27	... SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
28	... 26.79a26.80	26.80a.81½	26.87a26.90	26.89a.91½	26.79a26.80	26.81a26.81½	23.87a23.88½	23.89a23.89½	14.13½	14.14½a¼	11.24a11.34	11.25a11.34
29	... 26.80¼a.81	26.82¹₁₆a82¹₂	26.88¼a.90	26.90a.91½	26.78¼a26.80	26.80¾a26.82	23.88½a.89¾	23.89¾a23.91	14.13½	14.14½a¼	11.11a11.28½	11.12a11.28¼
30	... 26.79¼a.81	26.81¹₁₆a82¹₂	26.88¼a.89	26.90¹₁₆a90¹₂	26.78½a26.80	26.80½a.81½	23.87¼a.89½	23.89½a.90	14.13½	14.14½a¼	11.18a11.25	11.20½a11.25
31	... 26.80a26.81	26.82a.82½	26.89a.89½	26.91	26.79a26.81	26.81a26.82½	23.87⅛a23.90	23.89¼a.90½	14.13½	14.14½a¼	11.24½a11.43	11.25a11.43

support. Apparently the withdrawal of support took place, in part, at least, about June 11, when the milreis began to decline sharply for reasons then unknown to the market. However, renewed exportations of gold during July from Rio de Janeiro to New York seemed to indicate that the Banco do Brazil was still extending aid of some kind. Argentine exchange, on the other hand, showed an improving tendency, and cable transfers on Argentina moved up from 35.47@35½ July 1 to 36¼@36.59 July 17, with the close July 31 at 36.10@36¼. The placing here of $16,100,000 City of Buenos Aires six months 5% treasury gold notes may have had something to do with the improvement. The Uruguayan peso was very weak, and checks on that country were quoted at only 82.52@83.00 July 31 against 84.12@85¾ July 1, and 86½@86.77 July 16.

In exchange on the Far East some slight weakness in the Japanese merchandise exports to China have been maquoted at 49.35@49½ July 31 against 49 7/16@49½ on July 1. On the whole, however, the yen displayed remarkable firmness, despite the adverse conditions prevailing. Japanese merchandise exxports to China have been materially decreased owing to the demoralized conditions in China, consequent upon the low prices for silver and the unhappy state of political affairs in that country, there being continuous warfare between numerous political factions. Then, also, Japanese shipments of silk, one of the chief items of export, have undergone enormous shrinkage. During the month some further arrivals of gold at San Francisco from Japan, and also from China, occurred. On the other hand, the price of silver showed some trifling improvement the latter part of July, and this had the effect of slightly improving exchange on the silver-using countries of the Far East. Silver in London was quoted at 15 9/16d. per ounce on July 2, but got up to 16 7/16d. July 26, though dropping back to 16d. July 31. Checks on Hong Kong were 32@32 9/16 July 28, and 31¾@31 13/16 July 31 against 31⅛@31 7/16 on July 1. The tael on Shanghai for checks was 38⅛@38⅜ on July 28, and 37⅞@37 15/16 on July 31 against 37@37 1/16 on July 1. Rupees on Bombay for checks were 36.10@36¼ July 31 against 36⅛@36¼ on July 1. The Imperial Bank of India on July 10 reduced its discount rate from 6% to 5%.

RATES OF EXCHANGE ON LONDON IN POUNDS STERLING.

July	Bankers' Bills			Commercial Bills				
	Sight.	Cable Transfers.	Sight.	Sixty Day.	Ninety Day.	Documents for Payment Sixty-Day.	Seven-Day Grain.
1	4.85⅝ a4.85 15/16	4.86 a4.86⅛	4.85⅝ a4.85⅝	4.83⅝ a4.83¾	4.82 15/16 a4.82⅝	4.83 a4.83⅛	4.85 15/16
2	4.85⅝ a4.86 1/16	4.86⅛ a4.86⅛	4.86 a4.86⅛	4.83⅝ a4.83¾	4.83 a4.83	4.83 a4.83¼	4.85⅝
3	4.86⅛ a4.86⅛	4.86 1/16 a4.86 1/16	4.86 a4.86⅛	4.83⅝ a4.84 1/16	4.83 a4.83 1/16	4.83⅛ a4.84 1/16	4.85 15/16
4				HOLIDAY			
5	4.86 1/16 a4.86 1/16	4.86⅛ a4.86 15/16	4.86 a4.86⅛	4.83⅝ a4.84 1/16	4.83⅝ a4.83 15/16	4.83⅛ a4.84 1/16	4.85 1/16
6				SUNDAY			
7	4.86 1/16 a4.86⅛	4.86 1/16 a4.86 1/16	4.86⅛ a4.86⅛	4.84 1/16 a4.84⅛	4.83⅝ a4.83 15/16	4.83 15/16 a4.84⅛	4.85⅛
8	4.86 1/16 a4.86⅛	4.86 1/16 a4.86⅛	4.86⅛ a4.86⅛	4.84 1/16 a4.84⅛	4.83 a4.83 1/16	4.83 15/16 a4.84⅛	4.85 1/16
9	4.86⅛ a4.86⅛	4.86 1/16 a4.86 1/16	4.86 a4.86⅛	4.84 a4.84 1/16	4.83 1/16 a4.83⅛	4.83⅛ a4.84 1/16	4.85⅛
10	4.86⅛ a4.86⅛	4.86⅛ a4.86 15/16	4.86 1/16 a4.86⅛	4.83⅝ a4.84	4.82 15/16 a4.83 1/16	4.83⅛ a4.84	4.85 1/16
11	4.86⅛ a4.86⅛	4.86⅛ a4.86 15/16	4.86 a4.86	4.83⅝ a4.84	4.82 15/16 a4.83 1/16	4.83⅛ a4.84	4.85 1/16
12	4.86 1/16 a4.86 1/16	4.86 1/16 a4.86 1/16	4.86 1/16 a4.86 1/16	4.83 15/16 a4.84	4.82 15/16 a4.83	4.83 1/16 a4.84	4.85 1/16
13				SUNDAY			
14	4.86 1/16 a4.86⅛	4.86 1/16 a4.86⅛	4.86 a4.86⅛	4.84 a4.84⅛	4.82 15/16 a4.83 1/16	4.83 15/16 a4.84⅛	4.85⅝
15	4.86⅛ a4.86⅛	4.86 a4.86⅛	4.86 a4.86⅛	4.84 1/16 a4.84⅛	4.83 a4.83 1/16	4.83 15/16 a4.84⅛	4.85⅝
16	4.86 1/16 a4.86⅛	4.86 1/16 a4.86 1/16	4.86 1/16 a4.86⅛	4.83 15/16 a4.84	4.83 a4.83 1/16	4.83⅝ a4.84	4.85 1/16
17	4.86 1/16 a4.86⅛	4.86 1/16 a4.86⅛	4.85 15/16 a4.86⅛	4.83⅝ a4.84	4.82 15/16 a4.83	4.83⅝ a4.84	4.85⅝
18	4.86 1/16 a4.86⅛	4.86 1/16 a4.86⅛	4.86 a4.86⅛	4.83⅝ a4.84	4.82 15/16 a4.83	4.83⅝ a4.84	4.85⅝
19	4.86 1/16 a4.86⅛	4.86 1/16 a4.86⅛	4.86 a4.86⅛	4.83⅝ a4.84	4.82 15/16 a4.83	4.83⅝ a4.84	4.85⅝
20				SUNDAY			
21	4.86 1/16 a4.86⅛	4.86 1/16 a4.86⅛	4.86 a4.86⅛	4.84 a4.84⅛	4.83 a4.83 1/16	4.83⅝ a4.84⅛	4.85⅝
22	4.86 1/16 a4.86⅛	4.86⅛ a4.86⅛	4.86 a4.86⅛	4.83⅝ a4.84	4.82 15/16 a4.83	4.83⅝ a4.84	4.85⅝
23	4.86 1/16 a4.86⅛	4.86⅛ a4.86⅛	4.86 a4.86⅛	4.83⅝ a4.84	4.82 15/16 a4.83	4.83⅝ a4.84	4.85⅝
24	4.86 1/16 a4.86⅛	4.86⅛ a4.86⅛	4.86 a4.86⅛	4.83⅝ a4.84	4.82 15/16 a4.83	4.83⅝ a4.84	4.85⅝
25	4.86 1/16 a4.86⅛	4.86⅛ a4.86⅛	4.86 a4.86⅛	4.83⅝ a4.84	4.82 15/16 a4.83	4.83⅝ a4.84	4.85⅝
26	4.86 1/16 a4.86⅛	4.86⅛ a4.86⅛	4.86 a4.86⅛	4.83⅝ a4.84	4.82 15/16 a4.83	4.83⅝ a4.84	4.85⅝
27				SUNDAY			
28	4.86 1/16 a4.86⅛	4.86⅛ a4.87	4.86⅛ a4.86⅛	4.83⅝ a4.84	4.82 15/16 a4.83	4.83⅝ a4.84	4.85⅝
29	4.86 1/16 a4.86⅛	4.86 15/16 a4.87 1/16	4.86 1/16 a4.86⅛	4.84 a4.84⅛	4.83 a4.83 1/16	4.83⅝ a4.84⅛	4.85⅝
30	4.86 1/16 a4.86⅛	4.86 15/16 a4.87 1/16	4.86 1/16 a4.86⅛	4.84 a4.84⅛	4.83 a4.83 1/16	4.83⅝ a4.84⅛	4.85⅝
31	4.86⅛ a4.87	4.86 15/16 a4.87 1/16	4.86 1/16 a4.86⅛	4.84⅛ a4.84⅝	4.83⅝ a4.83⅞	4.83⅝ a4.84⅝	4.86 1/16

RATES OF EXCHANGE ON OTHER CITIES.

July.	Canada Dollar	Czecho-slovakia Kronen	Bucharest Lei	Polish Zloty	Hungary Pengo	Serbia Dinar	Bul-garia Lei	Finnish Markka	Argentina Peso		Brazil Milreis	
	Checks	Checks	Checks	Checks	Checks	Cables.	Checks	Checks	Checks	Cables	Checks	Cables
1	9/64a1 1/64% disct.	2.96½a2.96 5/16	.59¾	11.22	17.49	1.76 a1.76¾	.72¾	2.51¾a2.52	35.34a35 7/16	35.47a35½	11.34a11.35	11.35a11 3/16
2	1/16a2 1/64% disct.	2.96½a2.96⅝	.59¾	11.22	17.49	1.76 a1.76¾	.72¾	2.51¾a2.52	35.34a35 11/16	35.47a36.00	11.23a11.34	11.25a11.35
3	3/64a3 1/64% disct.	2.96½a2.96¾	.59¾	11.22	17.49	1.76 a1.76¾	.72¾	2.51¾a2.52	35.43a35 15/16	35.56a36.00	11.10a11.34	11.13a11.35
4						HOLI	DAY					
5	5/64% disct.	2.96½a2.96⅝	.59¾	11.22	17.49	1.76 a1.76¾	.72¾	2.51¾a2.52	35.59a35 15/16	35.72a36.00	10.99a11.10	11.00a11.13
6						SUN	DAY					
7	1/64% disct.	2.96½a2.96⅝	.59¾	11.22	17.49	1.76¾a1.77	.72¾	2.51¾a2.52	35.77a36 1/16	35.90a36¼	10.99a11.10	11.00a11.13
8	Par	2.96½a2.96⅝	.59¼	11.22	17.50½	1.76¾a1.77	.72¾	2.51¾a2.52	35.99a36 1/16	36.12a36¼	10.99a11.10	11.00a11.13
9	1/32% prem.	2.96½a2.96⅝	.59¾	11.22	17.50	1.76¾a1.77	.72¾	2.51¾a2.52	35.96a36 1/16	36.09a36¼	10.99a11.10	11.00a11.13
10	1/64% prem.	2.96 15/16a2.96⅝	.59¾	11.22	17.51	1.76¾a1.77	.72¾	2.51¾a2.52	35.96a36 1/16	36.09a36¼	10.99a11.10	11.00a11.13
11	3/64a1 1/16% prem.	2.96¾	.59¾	11.22	17.50	1.76¾a1.77	.72¾	2.51¾a2.52	35.82a36 1/16	35.95a36¼	10.94a11.10	10.95a11.13
12	1/64% prem.	2.96½a2.96 15/16	.59¾	11.22	17.50	1.77	.72¾	2.51¾a2.52	36.03a36¼	36.15a36 1/16	10.94a11.22	10.95a11.25
13						SUN	DAY					
14	1/32a3/64% prem.	2.96½a2.96⅝	.59¾	11.22	17.50½	1.77 a1.77¼	.72¾	2.51¾a2.52	36.08a36 1/16	36.21a36⅜	10.94a11.09	10.95a11.12
15	1/32a3/64% prem.	2.96½a2.96⅝	.59½	11.22	17.52	1.77 a1.77¼	.72¾	2.51¾a2.52	36.35a36 7/16	36.48a36½	11.12a11.22	11.13a11.35
16	1/16% prem.	2.96½a2.96⅝	.59½	11.22	17.52	1.77 a1.77½	.72½	2.51¾a2.52	36.38a36 7/16	36½ a36.51	11.18a11.22	11.21a11.35
17	3/64a1/16% prem.	2.96½a2.96⅝	.59½	11.22	17.52	1.77 a1.77¼	.72¾	2.51¾a2.52	36 1/16 a36.46	36¼ a36.59	11.04a11.09	11.05a11.12
18	1/16a3/64% prem.	2.96½a2.96⅝	.59½	11.22	17.53½	1.77 a1.77½	.72¾	2.51¾a2.52	36.00a36 1/16	36.07a36¼	10.92a11.02	10.95a11.05
19	3/64% prem.	2.96½a2.96⅝	.59½	11.22	17.53½	1.77 a1.77½	.72¾	2.51¾a2.52	36.00a36 1/16	36.07a36⅜	10.85a11.02	10.90a11.05
20						SUN	DAY					
21	3/64% prem.	2.96½a2.96⅝	.59½	11.22	17.53½	1.77 a1.77½	.72¾	2.51¾a2.52	36.00a36 1/16	36.07a36⅜	10.97a11.02	11.00a11.05
22	1/32% prem.	2.96½a2.96⅝	.59½	11.22	17.53½	1.77 a1.77½	.72¾	2.51¾a2.52	36 1/16 a36.41	36⅜ a36.48	10.97a11.02	11.00a11.05
23	3/64a1/32% prem.	2.96½a2.96⅝	.69½	11.22	17.53½	1.77 a1.77½	.72¾	2.51¾a2.52	36 1/16 a36.23	36¼ a36.30	10.97a11.02	11.00a11.05
24	3/64a1/32% prem.	2.96½a2.96¾	.59½	11.22	17.53¼	1.77 a1.77½	.72¾	2.51¾a2.52	36 1/16 a36.23	36¼ a36.30	10.97a11.02	11.00a11.05
25	3/64a1/32% prem.	2.96½a2.96⅝	.59½	11.22	17.53½	1.77 a1.77½	.72¾	2.51¾a2.52	36.07a36 1/16	36.14a36¼	10.92a11.02	10.95a11.05
26	3/64a1/32% prem.	2.96½a2.96¾	.59½	11.22	17.53¼	1.77 a1.77½	.72¾	2.51¾a2.52	36.20a36¼	36.27a36 1/16	10.90a10.92	10.93a10.95
27						SUN	DAY					
28	1/32% prem.	2.96½a2.96⅝	.59½	11.22	17.53½	1.77 a1.77½	.72¾	2.51¾a2.52	36.20a36 1/16	36.27a36⅜	10.60a10.92	10.63a10.95
29	1/32% prem.	2.96 7/16a2.96⅝	.59¾	11.22	17.53½	1.77 a1.77½	.72¾	2.51¾a2.52	36.07a36 1/16	36.14a36¼	10.47a10.52	10.50a10.55
30	3/64a1/32% prem.	2.96½a2.96⅝	.59½	11.22	17.53½	1.77 a1.77½	.72¾	2.51¾a2.52	35.98a36 1/16	36.05a36¼	10.47a10.52	10.50a10.55
31	3/64a1/32% prem.	2.96½a2.96⅝	.59½	11.22	17.53½	1.77 a1.77½	.72¾	2.51¾a2.52	36.03a36 1/16	36.10a36¼	10.47a10.52	10.50a10.55

July	Bolivia Boliviano	Colom-bia Dollar	Ecua-dor Sucre	Uruguay Peso	Venezuela Bolivar	Chile Peso	Peru Libra	Por-tugal Escudo	Hong Kong Dollar	Shang-hai Tael	Yoko-hama Yen	Manila Peso	Singa-pore Dollar	Bombay Rupee	Java Guilder
	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks
1	35.72	96.62	20.00	84.12a85¼	19.02	12 1/16a12.09	39	4.49	31⅛ a31 7/16	37 a37 1/16	49 7/16 a49½	49½ a49¾	56⅛ a56½	36½ a36¼	40¼ a40 7/16
2	35.72	96.62	20.00	84.12a85.00	19.02	12 1/16 a12.09	37	4.49	31⅛ a31 5/16	36⅞ a37 1/16	49 9/16 a49½	49¾ a49¾	56⅛ a56¾	36½ a36¼	40¼ a40 7/16
3	35.72	96.62	20.00	84.12a85.00	19.02	12 1/16 a12.09	37	4.49	31⅛ a31 5/16	36⅝ a36⅞	49 7/16 a49½	49¾ a49¾	56 1/16 a56¾	36½ a36¼	40¼ a40 7/16
4						SUN	DAY								
5	35.72	96.62	20.00	85¼ a85.32	19.02	12 1/16 a12.09	37	4.49	31⅛ a31 5/16	31¼ a31½	49.40a49½	49⅝ a49⅞	56 1/16 a56¾	36½ a36¼	40¼ a40 7/16
6						HOLI	DAY								
7	35.72	96.62	20.00	85.32a85¼	19.02	12 1/16 a12.09	37	4.50	31⅛ a31 5/16	36⅛ a36⅝	49.40a49½	49 1/16 a49¾	56 1/16 a56¾	36 1/16 a36¼	40¼ a40 7/16
8	35.72	96.62	20.00	85½a86.12	19.02	12 1/16 a12.09	37	4.50	31⅛ a31 5/16	36⅝ a36¾	49.40a49½	49 1/16 a49¾	56 1/16 a56¾	36 1/16 a36¼	40¼ a40 7/16
9	35.72	96.62	20.00	86.00a86.12	19.02	21 1/16 a12.09	37	4.50	⅛ a31 5/16	36¾	49.40a49½	49⅝ a49¾	58 1/16 a56¾	36 1/16 a36¼	40¼ a40 7/16
10	35.72	96.62	20.00	86.12a86¼	19.02	12 1/16 a12.09	37	4.50	¼ a31 7/16	37 a37⅛	49.40a49½	49⅝ a49¾	56 1/16 a56¾	36 1/16 a36¼	40¼ a40 7/16
11	35.72	96.62	20.00	86.12a86¼	19.02	12 1/16 a12.09	37	4.50	¼ a31 7/16	37⅛	49.35a49½	49⅝ a49¾	56 1/16 a56¾	36 1/16 a36¼	40¼ a40 7/16
12	35.72	96.62	20.00	86.12a86¼	19.02	12 1/16 a12.09	37	4.50	31¼ a31 7/16	36⅞ a37⅛	49.35a49½	49⅝ a49¾	56 1/16 a56¾	36 1/16 a36¼	40¼ a40 7/16
13						SUN	DAY								
14	35.72	96.62	20.00	86.12a86¼	19.02	12 1/16 a12.09	37	4.50	31¼ a31 7/16	37⅛	49.35a49½	49⅝ a49¾	56 1/16 a56¾	36 1/16 a36¼	40¼ a40 7/16
15	35.72	96.62	20.00	86.12a86¼	19.02	12 1/16 a12.09	37	4.50	31 1/16 a31 7/16	37 a37 1/16	49.35a49½	49⅝ a49¾	56 1/16 a56¾	36⅛ a36¼	40¼ a40 7/16
16	35.72	96.62	20.00	86⅛a86.77	19.02	12 1/16 a12.09	37	4.50	31⅛ a31 7/16	36⅞ a37	49.35a49½	49⅝ a39¾	56 1/16 a56¾	36⅛ a36¼	40¼ a40 7/16
17	35.72	96.62	20.00	86.00a86.77	19.02	12 1/16 a12.09	37	4.50	31⅛ a31 7/16	36⅛ a36 15/16	49.35a49½	49⅝ a49¾	56 1/16 a56¾	36⅛ a36¼	40¼ a40 7/16
18	35.72	96.62	20.00	85¾a86.77	19.02	12 1/16 a12.09	37	4.50	31⅛ a31 7/16	36⅛ a37	49.35a49½	49⅝ a49¾	56 1/16 a56¾	36⅛ a36¼	40¼ a40 7/16
19	35.72	96.62	20.00	85¾a86.77	19.02	12 1/16 a12.09	37	4.50	31⅛ a31 7/16	36⅛ a37 1/16	49.35a49½	49⅝ a49¾	56 1/16 a56¾	36⅛ a36¼	40¼ a40 7/16
20						SUN	DAY								
21	35.72	96.62	20.00	86.00a86.77	19.02	12 1/16 a12.09	37	4.50	31¼ a31 9/16	37 a37 1/16	49.35a49½	49⅝ a49¾	56 1/16a56¾	36⅛ a36¼	40⅛ a40 7/16
22	35.72	96.62	20.00	86.00a86.14	19.02	12 1/16 a12.09	37	4.50	31¼ a31 9/16	37 a37⅛	49.35a49½	49⅝ a49¾	56 1/16 a56¾	36⅛ a36¼	40¼ a40 7/16
23	35.72	96.62	20.00	85¾a86.17	19.02	12 1/16 a12.09	37	4.50	31¼ a31 7/16	37⅛ a37¼	49.35a49½	49⅝ a49¾	56 1/16 a56¾	36⅛ a36¼	40¼ a40 7/16
24	35.72	96.62	20.00	85½a86.17	19.02	12 1/16 a12.09	37	4.50	31¼ a31 9/16	37¼ a37⅜	49.32a49½	49⅝ a49¾	56 1/16 a56¾	36⅛ a36¼	40¼ a40 7/16
26	35.72	96.62	20.00	85.02a85¼	19.02	12 1/16 a12.09	37	4.50	31⅛	37⅛ a38	49.22a49½	49⅝ a49¾	56 1/16 a56¾	36⅛ a36¼	40¼ a40 7/16
26	35.72	96.62	20.00	85.02a85¼	19.02	12 1/16 a12.09	37	4.50	31⅛ a32 1/16	38⅛ a38¼	49.25a49½	49⅝ a49¾	56 1/16 a56¾	36⅛ a36¼	40¼ a40 7/16
27						SUN	DAY								
28	35.72	96.62	20.00	83¼a85.02	19.02	12 1/16 a12.09	37	4.50	32 a32 1/16	38⅛ a38¾	49.30a49½	49⅝ a49¾	56 1/16 a56¾	36⅛ a36¼	40¼ a40 7/16
29	35.72	96.62	20.00	83⅛a83.52	19.02	12 1/16 a12.09	37	4.50	31⅛ a32 1/16	38	49.30a49½	49⅝ a49¾	56¼ a56¾	36⅛ a36¼	40 1/16 a40 7/16
30	35.72	96.62	20.00	83⅛a83.52	19.02	12 1/16 a12.09	37	4.50	31¼ a31 15/16	37¾	49.30a49½	49⅝ a49¾	56¼ a56¾	36⅛ a36¼	40 1/16 a40 7/16
31	35.72	96.62	20.00	82.52a83.00	19.02	12 1/16 a12.09	37	4.50	31¼ a31 13/16	37½ a37 9/16	49.35a49½	49⅝ a49¾	56¼ a56¾	36.10a36¼	40 1/16 a40 7/16

New York Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF BOND PRICES DURING JULY 1930.

Bond Sales.	1930.	1929.	Stock Sales.		1930.	1929.
July	$190,309,800	$302,842,900	July	Shares	47,746,090	93,378,690
Jan. 1 to July 31	1,652,219,700	1,603,094,850	Jan. 1 to July 31		540,414,800	631,245,000

The tables on pages 16 to 38 furnish a complete record of the transactions on the New York Stock Exchange during July and the range since Jan. 1. They need no extended introduction, as they are self-explanatory. The tables embrace every security dealt in on the Exchange. We give bonds first, using the classification adopted in the official list. The black-faced letters in the column headed "*Interest Period*" indicate in each case the month when the bonds mature.

In accordance with the rule adopted by the New York Stock Exchange in 1909, all quotations for interest-paying bonds are at a price to which accrued interest must be added. The exceptions to the rule are income bonds and bonds on which interest is in default. A few other bonds, like the Holland-American Line 6s, for special reasons, are also quoted "flat," but where this is the case the quotation "*flat*" will be found against the name of the issue. This method of quoting bonds became effective Jan. 2 1909.

For footnotes to tables see last page of bonds and last page of stocks.

Sales in July. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 2 1930.		PRICES IN JULY. July 1.		July 31.		Lowest.		Highest.		RANGE SINCE JAN. 1. Lowest.		Highest.	
			Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.		Sale Prices.		Sale Prices.	
$	U S GOVERNMENT															
	First Liberty Loan—															
1,350,000	First 3½s 1932-1947	J D	99[16/32]	Sale	100[30/32]	Sale	100[30/32]	Sale	100[28/32]	July 18	101[2/32]	July 7	98[28/32]	Jan. 22	101[4/32]	June 20
50,000	Registered	J D	-----	-----	-----	-----	100[28/32]	Sale	101	July 9	101	July 9	99[2/32]	Feb. 24	101	July 9
10,000	First 4s 1932-1947	J D	-----	-----	-----	-----	-----	-----	101	July 14	101	July 14	98[14/32]	Jan. 11	101	July 14
------	Registered	J D	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	98	Jan. 7	98	Jan. 7
1,165,000	First 4¼s 1932-1947	J D	101[10/32]	Sale	102[4/32]	Sale	102[2/32]	Sale	101[1/32]	July 3	102[10/32]	July 8	100[10/32]	Jan. 22	102[10/32]	July 8
5,000	Registered	J D	100[28/32]	Sale	-----	-----	-----	-----	101[26/32]	July 18	102[2/32]	July 28	100[4/32]	Jan. 22	102[2/32]	July 28
------	First Second 4¼s 1932-1947	J D	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	98[14/32]	Jan. 10	99[31/32]	Feb. 5
	Fourth Liberty Loan—															
3,240,000	Fourth 4¼s 1933-1938	A O	101[10/32]	Sale	102[28/32]	Sale	103	Sale	102[24/32]	July 22	103[2/32]	July 28	100[28/32]	Jan. 22	103[2/32]	July 28
37,000	Registered	A O	101[4/32]	Sale	-----	-----	-----	-----	102[23/32]	July 21	103[1/32]	July 8	100[16/32]	Jan. 21	103[1/32]	July 8
1,154,000	Treasury 4¼s 1947-1952	A O	111[4/32]	Sale	112[22/32]	Sale	112[19/32]	Sale	112[11/32]	July 18	113[4/32]	July 24	109[26/32]	Jan. 29	113[14/32]	Mar. 20
5,000	Registered	A O	-----	-----	-----	-----	-----	-----	112[22/32]	July 7	112[22/32]	July 7	110[16/32]	Feb. 14	112[22/32]	July 7
486,000	Treasury 4s 1944-1954	J D	107[4/32]	Sale	108[14/32]	Sale	108[8/32]	Sale	108[8/32]	July 18	108[24/32]	July 8	105[16/32]	Jan. 30	109[4/32]	Mar. 20
------	Registered	J D	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1,465,000	Treasury 3½s 1946-1956	M S	104[2/32]	Sale	106	Sale	106[2/32]	Sale	105[18/32]	July 18	106[11/32]	July 9	103	Jan. 30	106[17/32]	Mar. 20
------	Registered	M S	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	103	Jan. 22	105[7/32]	May 13
691,000	Treasury 3½s 1943-1947	J D	99[22/32]	Sale	102	Sale	101[29/32]	Sale	101[18/32]	July 18	102	July 1	99[1/32]	Jan. 21	102	July 1
------	Registered	J D	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	99[14/32]	Jan. 7	101[14/32]	June 21
257,000	Treasury 3¼ June 15 1940-43	J D	99[14/32]	Sale	101[30/32]	Sale	-----	-----	101[11/32]	July 21	102	July 2	98[30/32]	Jan. 28	102	July 2
------	Registered	J D	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	99[14/32]	Mar. 7	99[14/32]	Mar. 7
	STATE AND CITY SECURITIES															
------	New York City—3½s Nov. 1954	M N	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	3¼% Corporate stock May 1954	M N	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	4s Registered 1956	M N	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	94	Feb. 4	94	Feb. 4
------	4% Corporate stock 1957	M N	-----	99	-----	100½	-----	100½	-----	-----	-----	-----	97½	June 6	97½	June 6
------	4½% Corporate stock May 1957	M N	-----	104	-----	-----	-----	-----	-----	-----	-----	-----	102¼	Jan. 6	104	Mar. 13
------	4½s Corporate stock Nov 1957	M N	-----	101	-----	-----	-----	-----	-----	-----	-----	-----	103	May 5	105	May 6
------	4% Corporate stock 1958	M N	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	4% Corporate stock 1959	M N	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	98	June 17	98	June 17
2,000	4¼s corporate stock 1931	A O	-----	-----	-----	-----	-----	-----	100	July 12	100	July 12	100	July 12	100	July 17
------	4¼s 1960	M S	-----	-----	99½	-----	99½	-----	-----	-----	-----	-----	95	Jan. 22	99¼	June 18
------	4¼s Corporate Stock 1964	M S	98½	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	4¼s Corporate Stock 1966	A O	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	4¼s 1972	A O	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	4¼s Corporate Stock 1971	J D	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
4,000	4¼s Corporate stock 1963	M S	-----	108½	-----	108½	-----	108½	107	July 18	107	July 18	97½	June 16	107	July 18
------	4½s Corporate stock 1965	J D	-----	106	-----	110⅝	-----	110⅝	-----	-----	-----	-----	106	Mar. 21	106	Mar. 21
------	4½s Corporate stock 1967	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	N Y State Canal 4s 1961	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	99	May 8	101	June 4
------	4s 1960	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	4s Barge Canal 1942	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	4s 1962	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	4½s 1964	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	109	Jan. 28	109	Jan. 28
	FOREIGN GOVT. & MUNICIPAL'S															
17,000	Agric Mtge Bank s f 6s 1947	F A	62	70	68¾	Sale	71	73	67½	July 11	72½	July 18	63½	Jan. 15	86	Mar. 19
35,000	Sinking fund 6s A Apr 15 1948	A O	62	65	66	71¾	70	71¾	66	July 8	72	July 16	63½	Jan. 6	80½	Mar. 21
150,000	Akershus (Dept) extl 5s 1963	M N	88½	Sale	92½	92⅞	93⅞	Sale	92½	July 2	94½	July 30	87	Jan. 10	95½	Apr. 4
22,000	Antioquia (Dept of) Col 7s A 1945	J J	75	Sale	76¾	Sale	77⅝	80	76	July 8	78	July 29	71	Jan. 10	87½	Mar. 25
24,000	External s f 7s ser B 1945	J J	70	74½	72	76¾	78	79	75	July 7	78¾	July 18	70½	Jan. 28	87½	Mar. 20
18,000	External s f 7s ser C 1945	J J	70	73⅞	74½	78½	77	78½	74½	July 7	78	July 29	70	Jan. 6	87½	Mar. 21
21,000	External s f 7s ser D 1945	J J	72	75	75	Sale	76	78	75	July 1	78	July 29	70	Jan. 6	88	Mar. 20
16,000	Ext sec s f 7s 1957	A O	67	75	71	Sale	69½	75	71	July 1	74½	July 30	69½	June 27	87½	Mar. 20
33,000	2d series trustr ects 1957	A O	67	Sale	75	Sale	73	74	72	July 2	75	July 23	67	Jan. 2	89	Mar. 19
27,000	Extl sec s f 7s 3d series 1957	A O	67	67¾	67¾	71½	73	75	71½	July 3	75	July 1	67	Jan. 4	88	Mar. 20
241,000	Antwerp (City) extl loan 5s 1958	----	92¼	Sale	97	le	98⅛	Sale	96¾	July 1	99	July 21	92¼	Jan. 2	99	July 21
63,000	Argentine Govt public works 6s 1960	A O	95¼	Sale	98½	le	98½	Sale	98¾	July 1	99¼	July 26	95½	Jan. 2	100	Mar. 25
154,000	Argentine Nation (Govt) s f 6s 1959	J D	95	Sale	98½	sale	98½	Sale	98¾	July 1	99¼	July 11	95	Jan. 2	100	Apr. 1
165,000	Extl s f g 6s of Oct 1925 1959	A O	95½	Sale	98½	Sale	99	Sale	97⅞	July 1	99¼	July 25	95½	Jan. 2	99⅞	Mar. 25
366,000	Sinking fund gold 6s ser A 1957	M S	94¾	Sale	98¾	Sale	99½	Sale	98	July 3	99½	July 2	94¾	Jan. 2	c100	Mar. 17
195,000	External 1st s f 6s ser B 1958	J D	95	Sale	98¾	Sale	99	Sale	97⅞	July 3	99¾	July 30	95	Jan. 2	100	Mar. 24
148,000	Extl s f 6s of May 1926 1960	M N	96	Sale	98¼	Sale	99¼	Sale	98¼	July 1	99½	July 25	95⅝	Jan. 3	100⅛	Mar. 26
200,000	External s f 6s (State Ry) 1960	M S	95	Sale	98⅜	Sale	98¾	Sale	97¾	July 1	c100	July 23	95	Jan. 2	c100	July 23
157,000	Extl s f 6s (Sanitary Works) 1961	F A	95	Sale	97⅞	Sale	98¾	Sale	97¼	July 1	99½	July 11	95	Jan. 2	99¾	Mar. 24
56,000	Public Works ext s f g 6s May 1961	M N	94½	Sale	97¾	99	99¼	Sale	98	July 3	99¼	July 28	94¾	Jan. 2	100½	Mar. 14
201,000	Public Works ext s f 5½s 1962	F A	89¼	Sale	92	Sale	93¾	Sale	91½	July 1	93½	July 31	89	Jan. 2	97	Mar. 31
63,000	Argentine (Rep) 5s of 1909 1945	M S	87	Sale	85⅝	87½	90¾	Sale	87½	July 11	90½	July 30	85	June 19	90½	July 30
529,000	Australia 5s of 1925 July 15 1955	J J	93	Sale	85	Sale	88⅜	Sale	84¼	July 1	89¾	July 18	84½	June 23	94¼	Jan. 3
286,000	External loan 5s of 1927 1957	M S	93¼	Sale	85	Sale	88	Sale	85	July 1	89¼	July 18	84	June 27	94¼	Jan. 6
869,000	External g 4½s of 1928 M N	M N	82¼	Sale	78	Sale	78¼	Sale	77¼	July 30	80½	July 9	77¼	June 27	85¾	Mar. 24
441,000	Austrian Govt s f 7s 1943	J D	104	Sale	104½	Sale	103½	Sale	102¼	July 16	104¾	July 29	102¼	July 16	108	Mar. 26
1,781,000	International s f 7s 1957	J J	-----	-----	-----	-----	93¾	Sale	92½	July 30	95½	July 22	92¼	July 30	95½	July 22
94,000	Bavaria (Free State) extl 6½s 1945	F A	91⅛	Sale	93	93¼	95¼	Sale	93¼	July 3	95¾	July 25	91	Jan. 4	98½	Mar. 27

c Cash sale.

Sales in July. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1930. Bid.	Ask.	PRICES IN JULY. July 1. Bid.	Ask.	July 31. Bid.	Ask.	Lowest. Sale Prices.		Highest. Sale Prices.		RANGE SINCE JAN. 1. Lowest. Sale Prices.		Highest. Sale Prices.	
$	Foreign Government (Continued)												107¾	June 18	111¼	Feb. 17
105,000	Belgium 20-year skg fund 8s 1941	F A	108	109½	109⅛	Sale	109½	Sale	109⅛	July 1	110	July 19	107¾	June 18	111¼	Feb. 17
286,000	25-year ext 6½s....1949	M S	105⅛	Sale	108	109	110¼	Sale	108	July 11	110½	July 29	105⅝	Jan. 3	c110½	June 24
281,000	External s f 6s....1955	J J	101½	Sale	102⅞	Sale	103¼	Sale	102⅞	July 1	104½	July 15	101⅛	Jan. 30	104½	July 15
291,000	External s f 7s....1955	J D	109¾	Sale	113⅛	Sale	114½	Sale	112¾	July 1	114½	July 24	109¾	Jan. 24	114½	July 24
554,000	Stabilization loan 7s....1956	M N	107	Sale	108¼	Sale	109½	Sale	108¼	July 1	110	July 21	107	Jan. 2	110¼	Mar. 27
57,000	Bergen (Norway) s f 8s....1945	M N	110¼	111	110⅝	Sale	110¼	Sale	110¼	July 14	110¾	July 16	110	Feb. 1	112½	Jan. 24
21,000	25-year s f 6s....1949	A O	c100¼	Sale	101	Sale	101	102½	100	July 3	101	July 1	99	Mar. 4	102¾	May 19
53,000	Berlin (Germany) s f 6½s....1950	A O	92½	Sale	95	96	96	Sale	95	July 7	96	July 3	92½	Jan. 2	c99½	Apr. 8
188,000	External sinking fund 6s....1958	J D	98	Sale	86¼	Sale	91	Sale	86¼	July 1	92	July 29	85	June 18	94¾	May 2
24,000	Bogota (City) ext g 8s....1947	M N	96½	98¾	93	96	94	96½	93¾	July 3	96½	July 9	92½	Feb. 7	99½	Mar. 17
164,000	Bolivia (Republic of) s f 8s....1958	J J	93¼	Sale	85¼	Sale	88¼	Sale	85¼	July 1	89½	July 3	81⅛	June 19	100	Mar. 22
136,000	External sec gold 7s....1958	J J	73	Sale	69	Sale	71¼	Sale	68⅞	July 1	75	July 7	65	June 28	85¾	Mar. 21
247,000	Extl sink fund 7s....1969	M S	71	73	68⅛	Sale	72	Sale	68	July 1	75	July 7	62½	June 28	84	Mar. 20
138,000	Bordeaux (City of) 15-year 6s....1934	M N	102⅛	Sale	90	Sale	105¾	Sale	104½	July 3	106	July 30	102¾	Jan. 6	106	July 30
364,000	Brazil (U S of) external 8s....1941	J D	94	Sale	100⅛	Sale	100¾	Sale	100¼	July 8	102⅛	July 1	94	Jan. 2	102½	July 1
460,000	Ext s f g 6½s of 1926....1957	A O	72½	Sale	79½	Sale	74	Sale	73¾	July 17	80	July 1	72¼	Jan. 2	88¼	Mar. 26
290,000	Extl s f 6½s of 1927....1957	A O	72¾	Sale	80	Sale	74	75½	73½	July 16	80	July 1	72¾	Jan. 2	c88½	Apr. 9
217,000	Cent Ry 30-year g 7s....1952	J D	86½	Sale	90	Sale	90¼	Sale	88¼	July 28	90½	July 2	80	Jan. 27	93½	Mar. 26
22,000	Sink fd 7½s (coffee sec)....flat 1952	A O	97¾	Sale	90	92½	101½	102½	101¾	July 9	102¾	July 29	95	Jan. 13	105¾	Mar. 20
115,000	Bremen ext g 7s trust rects....1935	M S	99	Sale	100½	101⅛	102½	103	103	July 1	104	July 22	94	Jan. 7	104	July 22
24,000	Brisbane (City) s f 5s....1957	M S	86	88	103¼	Sale	80	Sale	80	July 31	83½	July 3	80	July 31	90	Jan. 8
36,000	Sinking fund gold 5s....1958	F A	85	86¼	83	Sale	80	80¼	80	July 26	82¾	July 16	80	July 26	88¾	Jan. 14
147,000	Budapest (City) extl s f 6s 1962..1955	J D	73¼	Sale	81⅛	83	83	Sale	76	July 22	80	July 7	73	Jan. 7	85½	Mar. 19
50,000	Buenos Aires (City) extl 6½s....1955	J J	97½	Sale	78	Sale	78⅛	Sale	76	July 2	100	July 15	96½	Jan. 3	100½	Jan. 14
25,000	External s f g 6s series C-3....1960	A O	95	98	98⅛	Sale	100	Sale	97⅝	July 1	97	July 3	91	Apr. 28	98¼	Mar. 8
30,000	External s f 6s series C-2....1960	A O	----	95	95	Sale	96	Sale	95	July 1	98¾	July 17	90	Jan. 28	98¾	July 17
113,000	Buenos Aires (Prov) ref. ext'l s f6s 1961	M S	84	Sale	92½	93½	95½	96	93½	July 3	98¾	July 17	80¼	June 27	91	Mar. 21
23,000	Bulgaria (Kingdom of) s f g 7s....1967	J J	76¼	Sale	82	Sale	82¾	Sale	82	July 1	85	July 3	76¾	Jan. 7	85¾	Mar. 21
65,000	Stab loan 7½s int rct....1968	M N	80	83¾	83	Sale	81⅛	Sale	79½	July 3	81	July 28	81	July 21	90¼	Feb. 18
57,000	Caldas Dept of (Colombia) 7½s..1946	J J	81	Sale	82½	Sale	84	85½	81	July 21	83⅞	July 7	81	Jan. 2	93½	Mar. 21
50,000	Buenos Aires (City) extl 6½s....1955	J J	100¼	Sale	100⅞	Sale	101⅛	101¼	82¼	July 1	87	July 14	99¾	Feb. 19	101¼	Apr. 6
25,000	External s f g 6s series C-3....1960	A O	103	Sale	100⅞	Sale	101½	Sale	100⅞	July 1	101¼	July 14	102¼	Feb. 5	106	Apr. 21
30,000	External s f 6s series C-2....1960	A O	98½	Sale	104⅝	Sale	105¼	Sale	104⅝	July 1	105½	July 12	97¾	Feb. 5	102⅜	July 18
113,000	Buenos Aires (Prov) ref. ext'l s f6s 1961	M S	76¼	Sale	100	Sale	102	Sale	99⅞	July 3	104½	July 18	103	Jan. 6	109⅞	Apr. 8
23,000	Bulgaria (Kingdom of) s f g 7s....1967	J J	80	83¾	106⅜	Sale	108⅜	108⅝	106½	108½	108¾	July 7	106½	Jan. 15	108¾	July 7
65,000	Stab loan 7½s int rct....1968	M N	81	Sale	80⅝	86	89	92	89	July 1	93	July 18	83½	Jan. 15	95	Mar. 22
57,000	Caldas Dept of (Colombia) 7½s..1946	J J	84	Sale	93	Sale	93½	Sale	93	July 1	94½	July 28	92½	Jan. 2	98½	Apr. 1
8,000	Carlsbad (City) s f 8s....1954	A O	85	90	83	Sale	83⅝	Sale	82	July 1	85¼	July 21	77¾	Jan. 2	90⅝	Mar. 17
8,000	Cauca Vall (Rep of Col) s f g 7½s1946	A O	92¾	Sale	84	Sale	84	Sale	82¼	July 3	85	July 15	77¾	Jan. 2	90	Mar. 17
51,000	Cent Agric Bank (Ger) 7s....1950	M S	77¼	Sale	82¾	Sale	90½	Sale	88⅛	July 1	90¾	July 14	84½	Jan. 2	94	Mar. 17
262,000	Farm Loan s f 6s....1960	J J	78	Sale	89	Sale	101¾	Sale	100½	July 1	102½	July 9	99½	Jan. 2	103¼	Mar. 26
320,000	Farm loan s f 6s....1960	A O	84½	Sale	100⅛	Sale	90	Sale	88¾	July 1	91	July 18	88	Feb. 4	94¾	Mar. 17
271,000	Farm loan 6s series A....1938	---	99½	Sale	89	Sale	91	Sale	88¾	July 1	93	July 15	88	Feb. 14	c94½	Apr. 2
100,000	Chile Republic ext s f g 7s....1942	M N	89¼	Sale	89	Sale	91	Sale	88⅞	July 7	91¼	July 28	88	Feb. 4	94	Mar. 19
221,000	External sinking fund g 6s....1960	A O	90	Sale	88¾	89¾	91	Sale	89	July 8	90¾	July 30	88	Jan. 24	94	Mar. 15
288,000	External sink fund gold 6s....1961	F A	89	Sale	89¼	Sale	90½	91	89	July 7	91	July 26	88	Jan. 2	94¼	Mar. 18
56,000	Ry ref extl s f g 6s....1961	J J	89¼	Sale	89½	Sale	90¼	Sale	89	July 8	90½	July 23	88¼	June 30	91¾	Apr. 25
160,000	Extl s f 6s int ctfs....1961	M S	68	Sale	88¾	Sale	89⅝	Sale	88¼	July 1	90½	July 9	92	June 30	99	Apr. 7
125,000	Extl sinking fund 6s....1962	M N	----	----	92⅛	Sale	94	95¼	92½	July 2	95½	July 9	94	Feb. 1	100¾	Mar. 22
565,000	External sinking fund 6s w i....1963	J D	94½	Sale	95½	Sale	97	97½	95½	July 1	97½	July 3	86½	Jan. 25	94	Mar. 28
120,000	Chile Mtge Bank of gu s f 6½s ...1957	J D	97	Sale	87¾	Sale	88¾	Sale	87½	July 1	89¾	July 3	87½	June 6	91	May 21
106,000	Sinking fund gold 6½s guar...1961	J O	87	Sale	88½	Sale	89½	Sale	87½	July 1	c89½	July 8	92½	June 28	c98	Apr. 9
89,000	Guaranteed s f gold 6s....1961	A O	----	----	93	Sale	94½	Sale	92⅞	July 19	94⅞	July 18	21	June 25	30	Feb. 19
282,000	Guaranteed sinking fund 6s...1962	M S	----	----	22	27	21	Sale	21	July 31	23	July 3	100	Feb. 25	102½	May 28
110,000	Chilian Munic Loan 7s 1960....1951	J D	23½	25	100½	102¾	102¾	103¾	100½	July 3	101	July 17	90¼	Jan. 7	c98¾	Mar. 19
25,000	Chinese Hukuang Ry 5s....1951	M S	101⅝	----	89¾	92⅛	90	92	92	July 28	93¾	July 31	66⅛	Jan. 20	83	Apr. 2
1,000	Christiania (City) (Oslo)30-yr 6s..1954	M S	91	93	71	Sale	78½	Sale	71	July 1	78½	July 31	68	Jan. 2	81⅞	Apr. 9
23,000	Cologne (Germany) s f 6½s....1950	M S	67½	Sale	70	71½	78½	Sale	71	July 1	78¼	July 31	65¼	Jan. 18	82¼	Mar. 28
103,000	Colombia (Rep) external s f 6s....1961	J O	68	Sale	71½	74	76	Sale	71¼	July 2	77⅛	July 25	71	Jan. 6	86	Mar. 22
239,000	Ext s f g 6s int rcts....1961	A O	68	Sale	76¼	Sale	79	Sale	75	July 3	79½	July 30	70	Jan. 18	86	Mar. 17
39,000	Colombia Mtge Bank 6½s....1947	F A	72½	74	76½	Sale	78¼	83	76	July 1	80	July 30	95¾	Mar. 6	99¼	July 31
63,000	Sinking fund 7s of 1926....1946	M N	70½	Sale	98	Sale	99¼	Sale	97¾	July 11	99¼	July 31	88½	Jan. 2	93½	Mar. 21
13,000	Sinking fund 7s of 1927....1947	F A	96¾	Sale	92¼	Sale	92¾	Sale	92	July 10	89	July 11	76¼	Jan. 4	93	Mar. 19
146,000	Copenhagen external 5s....1952	J D	88½	Sale	78¼	84	84	87¾	82	July 10	95	July 15	82	Jan. 10	98½	Apr. 7
91,000	Gold 4½s int ctfs....1953	M N	76½	79	91	95	92	95	92¼	July 7	95	July 9	92	June 30	100	Mar. 18
20,000	Cordoba (City) external s f 7s....1957	F A	----	85¾	93½	95½	96	97	94	July 1	97	July 9	83¼	July 30	91	Mar. 21
29,000	External s f 7s....Nov 15 1937	M N	93½	Sale	86½	Sale	98½	100¼	83¼	July 30	87	July 9	98	Apr. 17	101	Jan. 7
30,000	Cordoba (Prov) Argen 7s....1942	J J	87⅞	Sale	99⅛	Sale	98½	100½	98	July 22	100	July 26	99¾	July 16	102	Feb. 3
15,000	Costa Rica (Republic) extl 7s...1951	M N	99¾	102½	100⅛	100½	99½	100½	99¾	July 16	99¾	July 16	90½	June 10	95¾	Jan. 15
38,000	Cuba (Rep of) 5s of 1904....1944	M S	101	----	92	93	92½	95	92½	July 3	93⅝	July 28	99	June 10	101¼	Jan. 6
11,000	5s ext debt Ser A of 1914....1949	F A	92¼	95¾	100	Sale	101½	105	100	July 1	101	July 3	93¾	July 30	94½	July 22
38,000	4½s extl loan Series C....1949	J J	100¼	101¼	----	----	93¾	Sale	93¾	July 30	94½	July 22	----	----	----	----
54,000	30-year s f 5½s....1953	J D	----	----	----	----	----	----	----	----	----	----	65	Jan. 3	84	Mar. 18
50,000	Public Works 5½s....June 30 1945	J D	----	----	----	----	----	----	----	----	----	----	65	Jan. 3	84	Mar. 18
	Cundinamarca (Dept Colombia)															
39,000	External s f 6½s....1959	M N	65½	Sale	73½	Sale	70½	Sale	70	July 30	73½	July 1	65	Jan. 3	84	Mar. 18
49,000	Czechoslovak (Rep of) extl 8s....1951	A O	109⅝	Sale	110	Sale	110¼	110½	109¾	July 19	110¾	July 25	109¼	Feb. 26	111	Jan. 27
55,000	Sink fd 8s ser B....1952	A O	109⅛	Sale	109¾	Sale	110½	Sale	108¼	July 12	110¾	July 15	108¼	July 12	111⅛	Feb. 11
19,000	Danish Cons Munic s f 8s A....1946	F A	111	Sale	108½	109	110½	Sale	108½	July 3	110	July 21	108½	June 9	111	Jan. 2
42,000	Series B sink fund 8s....1946	F A	109½	110½	108⅝	Sale	109	Sale	108¼	July 14	109¼	July 26	108½	June 4	c112	Jan. 24
228,000	Denmark 20-yr external gold 6s ..1942	J J	103⅜	Sale	105	Sale	105¼	Sale	104	July 3	116⅜	July 11	103½	Feb. 5	106⅛	July 11
208,000	External g 5½s....1955	----	100	Sale	100¾	Sale	101	Sale	100½	July 1	101½	July 28	99½	Feb. 4	101½	June 6
477,000	Gold 4½s....1962	----	90½	Sale	92¾	Sale	92½	Sale	92½	July 1	93⅜	July 10	90½	Jan. 2	93¾	Mar. 14
127,000	Deutsche Bank Am part ctfs 6s ..1932	M S	97	Sale	100¾	Sale	100¾	101	100⅜	July 8	101	July 3	97	Jan. 2	101	June 20
15,000	Dominican Republic s f 5½s....1942	M S	95¾	99½	95	97	97¼	Sale	95½	July 12	99	July 25	93½	Jan. 28	99	July 25
17,000	1st sec 5½s of 1926....1940	A O	94	Sale	90½	94½	92½	94¼	90¾	July 3	96	July 23	89¾	Apr. 14	96½	Jan. 8
38,000	2d series sinking fund 5½s....1940	A O	89	99¼	90½	93	93	95¾	92	July 8	93	July 7	90½	June 18	96	Jan. 9
86,000	Dresden (City) extl s f 7s....1945	M N	96	Sale	100½	Sale	100¼	Sale	99½	July 17	c101½	July 11	96	Jan. 2	102	Apr. 9
112,000	Dutch East Ind 25-yr extl 6s....1947	J J	101⅝	Sale	101¾	Sale	102½	Sale	101⅝	July 9	102⅝	July 26	101¼	Jan. 3	103	Jan. 14
99,000	40-yr external sink fd gold 6s ..1962	M S	102	Sale	101¾	Sale	102¾	Sale	101¾	July 3	104	July 7	101½	Jan. 3	103¼	Jan. 18
14,000	30-yr external gold 5½s...Mar 1953	M N	101⅝	----	102	Sale	102¼	102¾	102	July 3	104	July 7	101¼	Jan. 14	104	July 7
8,000	30-yr external gold 5½s...Nov 1953	M N	----	----	101¾	102¼	102¾	104	102¾	July 3	104	July 7	101¼	Jan. 20	103	June 5
37,000	El Salvador (Rep) 1st s f 8s....1948	J J	106	Sale	108	108¾	109¼	Sale	108¼	July 7	109½	July 9	103¾	Jan. 8	109½	July 9
6,000	Estonia (Republic) 7s....1967	J J	74	79	78	Sale	78	79¼	78	July 1	78	July 1	75	Jan. 15	88	Mar. 19
15,000	Finland (Rep of) external 6s....1945	M S	91¼	Sale	93½	Sale	92½	93	92½	July 8	94	July 19	91¼	Jan. 2	97¾	June 3
124,000	External sinking fund 7s....1950	M S	99	Sale	100	Sale	100½	Sale	99¾	July 3	100⅛	July 8	97½	Jan. 18	101¼	Mar. 7
93,000	External sinking fund 6½s....1956	M S	91½	Sale	97	Sale	97½	Sale	96⅜	July 2	98⅛	July 10	91½	Jan. 3	98½	Mar. 31
86,000	Extl sinking fund 5½s....1958	F A	91½	Sale	86	Sale	86¾	Sale	85½	July 2	87	July 14	84½	Jan. 6	92	Apr. 8
5,000	Finnish mun loan 6½s A....1954	A O	92⅛	Sale	96½	97⅛	97	Sale	96½	July 2	96¾	July 12	92½	Jan. 2	99	May 19
3,000	External 6½s Ser B....1954	A O	92¾	Sale	96½	97⅜	96⅞	98	96¾	July 8	98	July 21	92¾	Jan. 2	98½	Apr. 25
17,000	Frankfort (City of) s f 6½s....1953	M N	----	----	93	94¼	92½	Sale	91½	July 7	93½	July 22	91½	July 7	95	June 12
1,289,000	French Republic 20-yr extl 7½s..1941	J D	118½	Sale	122¾	Sale	124¾	Sale	122¾	July 1	125⅝	July 29	117½	Jan. 2	126	Apr. 5
2,355,000	External s f 7s of 1924....1949	J D	112¼	Sale	117¾	Sale	119¾	Sale	117¾	July 1	120	July 30	112½	Jan. 2	120	July 30
	German Gov't International—															
5,079,000	35-year 5½s of 1930....1965	J D	106⅜	Sale	90	Sale	87¼	Sale	88⅛	July 3	c91¼	July 3	88⅛	July 3	91¼	June 12
752,000	German Republic extl 7s....1954	M N	94	95⅝	106	Sale	106	Sale	105⅝	July 28	106⅜	July 16	105½	June 24	109⅛	Mar. 26
28,000	Graz (Municipality) 8s....1954	F A	102¾	Sale	99	Sale	100	101¾	99	July 1	100½	July 17	94	Jan. 6	c100½	Feb. 10
480,000	Grt Brit & Ire., 20-year 5½s....1937	F A	----	----	104¼	Sale	105¾	106	103⅞	July 2	105¾	July 30	102¼	Jan. 2	105¾	July 30
	Registered....1990	----	----	----	----	----	----	----	----	----	----	----	104	Apr. 22	104	Apr. 22
----	4% fund £ op 1960 ($5=£1)....1990	J D	c83½	84¾	c86½	87¼	c87½	87¾	c86¾	July 9	c88¼	July 14	c82½	Jan. 31	90	Mar. 27
58,000	5% War Loan £ op 1929 ($5=£1)1947	J D	c96½	----	c99	----	c99½	----	c99	July 10	c99¼	July 7	c97¼	Jan. 18	99¼	July 7
42,000	Greater Prague (City) 7½s....1952	M N	103½	Sale	103½	106	103½	105½	102½	July 17	104¾	July 26	102½	July 17	107½	Feb. 19
16,000	Greek Govt s f sec 7s....1964	M N	98¾	Sale	100½	100¾	100½	101	100½	July 3	103¾	July 7	97	Apr. 29	103¾	July 7
37,000	Haiti (Rep. of) Cust s f 6s....1952	F A	83½	Sale	85½	Sale	85½	86½	85	July 1	87	July 23	81	Jan. 17	88¾	Mar. 21
175,000	Sinking fund secured 6s....1952	A O	97¼	Sale	94¾	97	96	Sale	95	July 3	96¾	July 8	92½	May 5	100¼	Feb. 5
38,000	Hamburg (State) 6s....1946	A O	91⅝	Sale	95½	95¾	95	95¾	95¾	July 30	c98½	July 14	91	Jan. 15	c98½	July 14
88,000	Heidelberg (City) extl s f 7½s....1950	J J	100	102	101	103	102	Sale	102	July 22	103¼	July 17	100½	Feb. 27	104½	Mar. 24
8,000	Hungarian Mun Loan 7½s....1945	J J	91	93½	90½	Sale	93	Sale	90½	July 1	94¼	July 11	90½	June 20	c98¼	Mar. 28
78,000	External s f 7s....Sept 1 1941	J J	86½	90	87	Sale	88	88¾	86	July 2	87⅞	July 22	86	Jan. 21	94	Mar. 31
34,000	Hungarian Land Mtge 7½s A....1961	M N	90½	92	94	95½	93	97	95	July 31	96	July 9	91	Jan. 22	100	Mar. 21
15,000	S f 7½s series B....1961	M N	90½	92½	93½	95¾	92	Sale	92	July 18	96	July 12	90½	Jan. 3	98½	Mar. 31
57,000	Hungary (King of) s f 7½s....1944	F A	99	101¾	100½	101⅝	101½	102¼	99¾	July 25	102¼	July 25	99¼	July 18	104½	Mar. 26
137,000	Irish Free State external 5s....1960	M N	96¾	Sale	98¾	100	98¾	----	98½	July 3	100½	July 25	96	Feb. 8	100⅞	July 25
83,000	Italy (Kingdom) external s f 7s..1951	J D	94¼	Sale	97⅞	Sale	98½	Sale	97⅝	Juy 1	99⅛	July 11	94¼	Jan. 2	101	Mar. 25
1,266,000	Italian Cred Consortium 7s ser A 1937	M S	93¼	Sale	95	Sale	94¾	95¼	93¼	July 8	96	July 14	93	Jan. 3	98¼	Mar. 6
39,000	Italian Cred Consortium 7s ser A 1937	M S	93	Sale	94¼	Sale	94½	Sale	94½	July 26	95¾	July 23	92¾	Jan. 8	98¾	Apr. 10
56,000	External sec s f 7s series B....1947	M S	93	Sale	96½	Sale	95¼	Sale	95½	July 26	c97½	July 14	92	Jan. 17	98⅞	May 3
155,000	Italian Public Utility s f g 7s....1952	J J	94¼	Sale	97⅜	Sale	97½	97⅝	97¼	July 2	97⅝	July 2	94¼	Jan. 2	98¾	June 17
91,000	Japanese govt sterling loan 4s....1931	J J	101½	Sale	103¾	Sale	105½	Sale	103¾	July 1	105½	July 9	101½	Jan. 2	105⅞	July 9
547,000	Ext s f 6½s....1954	F A	----	----	90½	Sale	92¼	Sale	89¾	July 2	92¾	July 21	89½	June 30	92¾	July 29
1,646,000	Extl sinking fund 5½s....1965	M N	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	Jugoslavia (State Mtge Bank)—															
311,000	Second s f g 7s....1957	A O	77½	80	81¼	Sale	84½	Sale	81¼	July 1	86	July 22	77¼	Feo. 14	86	July 22
51,000	Leipzig (City) external s f g 7s..1947	F A	94⅛	Sale	----	----	98⅛	Sale	96	July 25	99	July 12	94⅛	Jan. 2	101¼	Mar. 25
14,000	Low Austria (Prov)sec s f g 7½s..1950	J D	91	93½	95¼	99⅛	94	97	93½	July 24	99½	July 3	93½	Jan. 6	100	Mar. 26
206,000	Lyons (City of) 15-year 6s....1934	M N	102½	Sale	104¾	105	105¾	Sale	104½	July 2	106⅜	July 30	102½	Jan. 2	106½	July 30
162,000	Marseilles (City) 15-year 6s....1934	M N	102½	Sale	104¼	Sale	105¾	Sale	104½	July 1	106	July 24	102½	Jan. 2	106	July 24
79,000	Medellin (Colombia) 6½s....1954	J D	67	Sale	67¾	73	69	Sale	67¾	July 7	71	July 26	65	Jan. 27	80	Mar. 17
22,000	Mexican Irrig Assenting s f 4½s 1943	Q J	10¼	13½	10½	12¾	13½	14½	10⅝	July 7	11	July 3	10½	May 13	15½	Feb. 8
	Mexico (U S) external 5s of 1899 1945	----	17	Sale	14	18¾	17¾	18½	18	July 18	19¾	July 28	26	Apr. 22	26	Apr. 22
22,000	Assenting 5s of 1899....1945	Q J	----	----	----	----	----	----	----	----	----	----	15	June 18	20½	Jan. 25
----	Assenting 5s large....1954	----	15½	17	10½	14	13¾	14½	11¾	July 15	15	July 28	16⅛	Mar. 14	17¾	Apr. 4
75,000	Assenting 4s of 1904....1954	----	----	----	13	Sale	14½	Sale	12	July 2	16¼	July 29	10¼	June 18	15	July 28
58,000	Assenting 4s of 1910 large....1954	----	----	----	----	----	----	----	11¼	July 3	15	July 28	10½	June 21	16¼	July 29
38,000	Assenting 4s of 1910 small....1954	----	----	----	----	----	----	----	----	----	----	----	10½	May 19	15	July 28

c Cash Sale s On the basis of £ sterling, to the $5.

Sales in July. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 2 1930.		PRICES IN JULY.						RANGE SINCE JAN. 1.			
					July 1.		July 31.		Lowest.		Highest.		Lowest.		Highest.	
$	FOREIGN GOV'T (Concluded)		Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.		Sale Prices.		Sale Prices.	
	Mexico (U S) Concluded															
14,000	Treas 6s of 1913 assent (large) 1933	J J	18	22	17	21½	20	Sale	20 July 26		21⅞ July 28		18 Jan. 3		25 Feb. 3	
62,000	Small								12⅝ July 17		21½ July 28		12⅝ July 17		25¼ Feb. 3	
416,000	Milan City (Italy) ext loan 6½s...1952	A O	85	Sale	88⅛	Sale	90⅝	Sale	88⅞ July 1		91¼ July 11		85 Jan. 2		95 Mar. 22	
	Minas Gernes (State) Brazil.—															
43,000	External sinking fund 6½s....1958	M S	65½	Sale	75⅝	Sale	69	69½	68¾ July 28		75⅝ July 1		65 Jan. 2		83 Mar. 21	
47,000	Ext sec 6½s series A....1959	M S	70	Sale	75	77	74	Sale	68 July 28		76 July 7		68 July 28		82½ Mar. 24	
41,000	Montevideo (City) s f g 7s....1952	J D	99¼	Sale	100¾	Sale	101	Sale	100 July 19		101 July 31		98¾ Jan. 4		103 Mar. 22	
19,000	Ext s f g 6s series A....1959	M N	89½	Sale	91¾	Sale	92¼	93	91 July 11		94 July 21		91 Jan. 4		96⅞ May 9	
45,000	Netherlands s f 6s flat....1972	M S	104	-----	106	Sale	105½	107	105½ July 19		107½ July 17		103 Mar. 14		107½ July 17	
105,000	New South Wales ext s f g 5s...1957	F A	88	Sale	80	Sale	84	Sale	80 July 1		84 July 14		80 June 27		90 Jan. 6	
104,000	External s f g 5s....1958	A O	90	Sale	80	Sale	83½	Sale	80 July 1		83⅞ July 14		80 June 27		90 Jan. 4	
178,000	Norway 20-year ext s f 6s.Aug 15 1943	F A	103	Sale	103½	Sale	104¼	104⅜	103½ July 1		105½ July 12		101 June 2		105½ July 12	
214,000	20-year external s f 6s. Aug 15 1944	F A	102⅞	Sale	103½	Sale	105¼	Sale	103½ July 1		106 July 14		102¼ May 29		106 July 14	
114,000	30-year external s f 6s.... Oct 1952	A O	102¾	Sale	102	Sale	103¼	Sale	102 July 1		103¼ July 28		101⅜ Apr. 2		104 Jan. 10	
241,000	40-year ext s f 5½s.... June 15 1965	J D	100¾	Sale	101½	Sale	101½	Sale	101¼ July 2		103 July 18		100½ Apr. 23		103 July 18	
375,000	External s f 5s.....Mar 15 1963	M S	96¾	Sale	98⅞	Sale	99¾	Sale	98⅛ July 1		100 July 23		96¾ Jan. 2		100 July 23	
161,000	Municipal Bank extl s f 5s....1967	J D	93⅝	95	90⅝	96⅞	98½	99½	96⅞ July 2		98½ July 23		94¾ Jan. 4		99½ July 23	
33,000	Municipal Bank ext s f 5s....1970	J D	-----	-----	-----	-----	98⅛	Sale	97⅜ July 12		98⅝ July 18		97⅜ July 12		98⅝ July 18	
57,000	Nuremberg (City) external 6s....1952	F A	82½	84½	82⅜	86½	88	Sale	83½ July 10		86 July 11		82 June 24		92½ Mar. 24	
75,000	Oslo (City) 30 year s f 6s.....1955	M N	102	Sale	100¼	101⅝	102½	Sale	101½ July 3		102⅝ July 9		100 Mar. 28		102¾ Jan. 4	
29,000	Sinking fund gold 5½s.....1946	F A	101	Sale	101⅛	102	-----	-----	100⅞ July 30		102½ July 9		98⅝ Jan. 20		102½ July 9	
33,000	Panama (Rep) external 5½s.....1953	J D	100½	Sale	102	102½	102½	103¼	102 July 2		103½ July 7		100½ Jan. 8		103½ July 7	
44,000	Extl s f 5s ser A.....May 15 1963	M N	-----	-----	92½	Sale	93¼	Sale	92 July 1		93½ July 29		89½ Jan. 15		95¼ Mar. 28	
76,000	Pernambuco (State) ext sec 7s...1947	M S	70¾	74	74	76	80	83	76 July 3		83½ July 23		71½ Jan. 3		90 Mar. 24	
58,000	Peru (Rep) Sec s f g 7s.... 1959	M S	94¼	Sale	94	Sale	92⅜	Sale	92 July 31		94 July 1		91 Feb. 4		c101½ Apr. 8	
168,000	National loan ext s f 6s.....1960	J D	69¾	Sale	72	Sale	72	Sale	70¼ July 3		73¼ July 30		69 Jan. 2		84 Mar. 21	
197,000	S F 6s int ctfs w i.....1961	A O	69	Sale	71⅛	Sale	72½	Sale	70 July 2		72¾ July 30		69 Jan. 2		84¼ Mar. 22	
246,000	Poland (Rep of) g 6s.....1940	A O	74	Sale	76¼	Sale	74¾	75½	74 July 17		76½ July 1		74 Jan. 2		81 Mar. 25	
274,000	Stabilix loan 7s of '27. Oct 15 1947	A O	79	Sale	84¼	Sale	85	Sale	83⅝ July 28		85 July 1		79 Jan. 2		88⅛ Mar. 28	
153,000	External s f 8s.....1950	J J	95⅛	Sale	94½	Sale	94½	Sale	94 July 1		95 July 1		92 June 24		98 Mar. 21	
45,000	Porto Alegre (City of) 8s.....1961	J D	91	Sale	91	93½	93	Sale	94 July 7		93½ July 2		91 Jan. 2		100 Mar. 18	
19,000	External guar sink fund 7½s...1966	J J	85	90	86	90⅓	83½	86	85 July 24		89 July 15		83½ Jan. 21		94½ Mar. 21	
52,000	Queensland (State of) ext s f 7s...1941	A O	109	Sale	105	Sale	102¾	Sale	102¾ July 28		105⅛ July 12		102¾ July 28		110 Apr. 22	
43,000	25-year extl s f 6s.....Feb 15 1947	F A	103½	104¼	95½	98⅝	99	Sale	97 July 9		99 July 28		95½ June 23		104¼ Jan. 10	
113,000	Rio Grande do Sul (State) ext 8s..1946	A O	90	Sale	98¾	Sale	95¼	Sale	95½ July 31		100 July 3		90 Jan. 3		103 Mar. 26	
107,000	Ext s f g 6s.....1968	J D	65	Sale	68	Sale	65	66	65 July 30		68¾ July 16		64¾ Jan. 3		80¾ Mar. 24	
51,000	Ext s f 7s of 1926.....1966	M N	77	Sale	78½	80	77¾	Sale	77 July 9		80 July 3		74 Jan. 7		93¼ Mar. 18	
32,000	Extl s f 7s munic loan.....1967	J D	73	Sale	76¾	Sale	73	74½	73 July 23		77½ July 8		73 Jan. 2		89½ Mar. 19	
126,000	Rio de Janeiro (City) 25-yr s f 8s..1946	A O	93¼	Sale	98	Sale	96¾	Sale	96¾ July 31		98⅞ July 2		92½ Jan. 2		105¼ Apr. 1	
243,000	External sec s f g 6½s.....1953	F A	71	Sale	75	Sale	72¼	Sale	71¾ July 31		76 July 7		70¼ Jan. 2		85 Mar. 17	
308,000	Rome (City) external s f 6½s....1952	A O	88½	Sale	89⅛	Sale	91½	Sale	89½ July 1		91½ July 14		87 Jan. 20		94¾ Mar. 17	
50,000	Rotterdam (City) ext s f 6s 1964	M N	105	Sale	103	103½	104¾	Sale	103 July 7		104¾ July 16		103 Apr. 11		105½ Jan. 16	
61,000	Roumania (Monopolies) 7s.....1959	F A	-----	-----	82½	Sale	83	Sale	82¼ July 16		85 July 29		82 June 27		85 May 29	
25,000	Saarbruecken (City) s f 6s.....1953	J J	80½	84¾	87½	Sale	89	Sale	86½ July 22		88½ July 7		80⅝ Jan. 7		90⅞ Apr. 10	
17,000	Sao Paulo (City) s f 8s.....Mar 1952	M N	95¼	Sale	100	102	99¾	100	99¾ July 9		100 July 15		95 Jan. 4		107 Mar. 21	
77,000	Ext lsec s f g 6½s.....May 15 1957	M N	70	Sale	72⅜	Sale	69	72½	71 July 1		74 July 21		70 Jan. 2		84 Mar. 21	
96,000	San Paulo (State) ext s f 8s.....1936	J J	97½	Sale	100	Sale	99	Sale	99 July 29		102 July 18		96 Mar. 3		102¼ Apr. 28	
39,000	External s f 8s.....1950	J J	91	Sale	91	92½	93½	93¾	92½ July 2		94¼ July 16		90 Feb. 10		101 Apr. 1	
94,000	Ext 7s water loan..... 1956	M S	82⅝	Sale	85⅛	90½	85	Sale	85 July 31		94½ July 11		79¾ Jan. 8		94½ July 11	
57,000	Extl s f 6s int rcts.....1968	J J	65	67	69½	Sale	66	Sale	67 July 23		70½ July 23		65 Jan. 4		81 Mar. 21	
1,093,000	Sec s f g 7s int rcts w i.....1940	A O	-----	-----	90⅛	Sale	90⅜	Sale	89¼ July 9		91½ July 2		89¼ July 9		96½ May 12	
37,000	Sante Fe Prov (Arg Rep) extl 7s....1942	M S	85	90	93	Sale	92½	Sale	90 July 18		93⅛ July 1		87 Jan. 9		95¾ Mar. 21	
56,000	Saxon State Mtge Inst 7s.....1945	J D	92½	95	99⅛	Sale	99⅛	Sale	98½ July 15		99¼ July 10		93 Jan. 8		100 May 13	
16,000	S F g 6½s.....Dec 1946	J D	84½	89½	94¼	94¼	90½	Sale	90 July 30		94¼ July 2		86 Feb. 3		97 Mar. 24	
180,000	Seine Dept (France) 20-yr 7s.....1942	J J	108¼	Sale	107½	Sale	108	Sale	107½ July 1		108⅛ July 7		106¾ Feb. 5		109½ Feb. 17	
326,000	Serbs, Croats & Slovenes extl 8s..1962	M N	87	Sale	93⅜	Sale	96	Sale	93⅜ July 1		97 July 23		87 Jan. 2		98 Mar. 22	
571,000	Ext sec 7s ser B.....1962	M N	76	Sale	83½	Sale	86	Sale	83⅛ July 1		88 July 18		75¾ Jan. 7		88 July 18	
100,000	Silesia (Prov) extl sink fund 7s...1958	J D	c74½	Sale	70½	Sale	73¼	Sale	70⅛ July 8		74 July 18		66 June 25		82 Mar. 20	
102,000	Silesian Landowners Assn 6s.....1947	F A	72	Sale	79	Sale	82	84	79 July 1		83 July 25		72 Jan. 7		84⅞ Mar. 26	
114,000	Soissons(City)ext 15-yr g 6sNov 14 '36	M N	102	Sale	104¼	Sale	106½	Sale	104¼ July 29		106¾ July 29		101⅝ Jan. 4		106¾ July 29	
50,000	Styria (Prov) extl sec s f 7s.....1946	F A	-----	87½	92	Sale	92	Sale	91 July 7		92½ July 30		86 Jan. 9		93⅛ Mar. 22	
	Sweden (Kingdom of)															
42,000	Extl g 5½s.....1954	M N	105½	Sale	104½	Sale	106	Sale	104½ July 1		107¼ July 25		103¼ Feb. 6		107¼ July 25	
156,000	Swiss Confederations f 8 s.....1940	J J	108¼	Sale	107⅞	Sale	107¼	Sale	107¼ July 1		108 July 8		107¼ June 17		c109½ Feb. 19	
170,000	Switzerland (Govt) ext 5½s.....1946	A O	104⅛	Sale	104	Sale	105	Sale	104 July 1		106 July 19		102½ Feb. 3		106 July 19	
29,000	Tokyo City loan of 1912 5s.....1952	M S	75¾	Sale	79	Sale	77	78½	77 July 30		79 July 1		74½ Jan. 3		82 Apr. 23	
317,000	External s f 5½s guar.....1961	A O	87¼	Sale	90⅛	Sale	91⅛	Sale	90⅛ July 1		91¾ July 17		87¼ Jan. 2		93½ Mar. 26	
52,000	Tolima (Dept of) external 7s....1947	M N	70	72	-----	74	73	74¾	71 July 18		74 July 30		67½ Jan. 28		87 Mar. 12	
94,000	Trondhjem (City) 1st ext g 5½s...1957	M N	93½	Sale	96¾	97½	98	Sale	97½ July 2		98½ July 8		93½ Jan. 4		98½ July 8	
55,000	Upper Austria (Prov) extl s f 7s...1945	J D	-----	-----	96½	Sale	97½	Sale	96½ July 1		97⅝ July 30		92¾ Jan. 28		97¾ Mar. 22	
70,000	External s f 6½s.....June 15 1957	J D	80	87	89	90¼	89	Sale	89 July 2		90½ July 19		81¼ Jan. 13		91 Apr. 1	
97,000	Uruguay (Rep) external s f 8s....1946	F A	106	Sale	105¼	Sale	106	108	105¼ July 1		109¼ July 12		104¼ May 23		109¼ July 12	
198,000	Ext s f 6s.....1968	M N	94¼	Sale	96⅜	Sale	95½	Sale	95¾ July 1		97 July 9		93½ Jan. 3		c99½ Mar. 26	
277,000	Extl s f 6s.....May 1 1964	M N	-----	-----	94¼	Sale	94¼	Sale	94 July 8		95 July 3		94 July 8		98¼ May 23	
61,000	Venetian Prov Mtg Bank 7s.....1952	A O	88½	Sale	95½	Sale	95¼	95½	95 July 18		98 July 9		88 Jan. 3		c98 May 12	
152,000	Vienna (City) external 6s.....1961	M N	83½	85	86¾	Sale	86½	Sale	85½ July 28		87¼ July 3		82 Jan. 14		c95 May 21	
36,000	Warsaw (City) external 7s.....1958	F A	70	Sale	72½	74	76½	Sale	73 July 2		77 July 21		70¼ June 24		83¾ Mar. 14	
90,000	Yokohama (City) extl s f 6s.....1961	J D	96¼	Sale	96	Sale	97½	Sale	96 July 1		97½ July 15		95 Feb. 1		98¼ Mar. 20	
	RAILROAD															
-----	Ala Gt Sou 1st cons 5s ser A.....1943	J D	101	103	102¾	-----	104½	-----	-----		-----		100¾ Feb. 20		103½ Apr. 7	
7,000	First cons 4s series B.....1943	J D	89	92½	94½	Sale	94⅛	95½	94½ July 1		94½ July 1		92 Jan. 21		94½ July 1	
21,000	Albany & Susq 1st guar 3½s.. 1946	A O	83½	85	86⅞	87¼	88⅝	-----	87¾ July 10		88½ July 3		83⅜ Apr. 4		88½ July 3	
6,000	Allegh & West 1st g gu 4s.....1998	A O	84½	87	86½	-----	87¾	-----	87 July 7		87 July 7		85 Jan. 13		87 Apr. 2	
39,000	Alleg Valley gen gu 4s.....1942	M S	93½	Sale	95⅜	-----	96½	-----	95¼ July 9		95⅞ July 17		92¼ Jan. 7		95⅞ July 17	
27,000	Ann Arbor 1st g 4s.....July 1995	Q J	76	Sale	81⅝	83¾	83¼	84	81⅝ July 7		83¼ July 29		76 Jan. 2		89½ Apr. 11	
441,000	Atch Top & S F gen g 4s 1995	A O	93¼	Sale	95¼	Sale	96	Sale	95½ July 2		97¼ July 11		91⅝ Feb. 3		97¼ July 11	
5,000	Registered.....1995	A O	-----	-----	-----	-----	-----	-----	94¼ July 21		94¼ July 21		90 Apr. 1		94¼ July 21	
11,000	Adjustment g 4s.....July 1995	Nov	86	-----	91	Sale	92	93¼	91 July 1		92⅛ July 16		87⅛ Feb. 15		93 Mar. 20	
82,000	Stamped.....July 1995	M N	90½	92	91	91¾	92½	Sale	91 July 3		93 July 25		87⅞ Feb 4		93 Jan. 3	
4,000	Registered	M N	-----	-----	-----	-----	-----	-----	89 July 26		89 July 26		85⅝ Jan. 31		89 July 26	
4,000	Conv g 4s of 1909.....1955	J D	85¾	87⅛	91¼	93½	92	Sale	92¼ July 24		92½ July 24		87 Jan. 4		92½ May 5	
17,000	Conv g 4s of 1905.....1955	J D	88⅝	Sale	91½	92	92½	Sale	90⅝ July 25		92⅛ July 31		88 Jan. 8		94 Mar. 24	
2,000	Conv g 4s of 1910.....1960	J D	88¼	89¾	91½	92	92¼	-----	92 July 3		92 July 4		89¼ Jan. 30		92 July 3	
935,000	Conv deb gold 4½s.....1948	D J	130	Sale	124⅝	Sale	129	Sale	124 July 8		132 July 14		120½ June 25		141½ Mar. 31	
4,000	Rocky Mt div 1st 4s A.....1965	J J	-----	92	90¼	91½	92¼	93	91½ July 8		92½ July 24		88 Feb. 28		92½ July 24	
43,000	Trans-Cont Short Line 1st 4s g1958	J J	91	-----	92¼	-----	94¼	94⅝	92 July 24		94¾ July 28		90½ Feb. 24		94¾ July 28	
36,000	Cal-Ariz 1st & ref 4½s ser A 1962	M S	99	Sale	99¾	101	100⅞	101¼	100 July 16		101 July 10		97 Jan. 23		101¼ Mar. 21	
-----	Atl Knox & No 1st g 5s.....1946	J D	102¼	105⅞	103⅝	-----	104⅝	-----	-----		-----		102¼ Jan. 10		104 Mar. 1	
2,000	Atl & Char Air Line 1st 4½s A...1944	J J	93¾	95	96½	100	97	100	96½ July 17		96½ July 17		95 Jan. 6		97½ Apr. 1	
26,000	1st 30-year 5s ser B.....1944	J J	102	104	103¼	-----	103¼	104	103¼ July 10		103¼ July 10		100½ Jan. 17		104 Jan. 4	
-----	Atlantic City 1st con guar g 4s....1951	J J	84	87	87¾	93½	93½	-----	-----		-----		87 Jan. 6		87 Jan. 6	
119,000	Atl Coast L 1st cons 4s.....July 1952	M S	93	Sale	94¾	Sale	95	95⅛	93⅞ July 16		97⅛ July 29		90 Apr. 10		97¾ July 29	
	Registered	M S	-----	-----	-----	-----	-----	-----	-----		-----		92½ May 5		92½ May 5	
95,000	General unified 4½s.....1964	J D	96	98¼	c98½	Sale	97	101¼	c98½ July 1		101¾ July 25		96½ Feb. 1		101¼ July 25	
13,000	L & N coll at gold 4s.....Oct.. 1952	M N	91⅞	Sale	91⅝	Sale	91¾	92⅞	91½ July 19		92⅝ July 8		88½ Feb. 21		93⅜ Jan. 8	
9,000	Atlantic & Danville 1st g 4s 1948	J J	58	68	62	64	60	61	60 July 16		64 July 8		58 Jan. 29		73½ Mar. 21	
20,000	Second 4s.....1948	J J	54	56	53	57	53	55	52½ July 21		52½ July 21		52¼ July 21		62½ May 6	
-----	Atlantic & Yadkin 1st gu g 4s..1949	A O	81¼	89¾	-----	88¾	-----	87¾	-----		-----		82½ Jan. 13		85 Mar. 14	
1,000	Austin & N W 1st g 5s.....1941	J J	99	-----	100½	102¼	101	102¼	101 July 15		101 July 15		99 Feb. 3		101 May 5	
200,000	Balt & Ohio 1st g 4s.....July 1948	A O	92¼	Sale	94⅝	Sale	96¼	Sale	94⅝ July 1		96⅛ July 15		91⅛ Jan. 23		96⅛ July 15	
2,000	Registered	Q J	-----	-----	-----	-----	-----	-----	93 July 21		95¼ July 28		90 Mar. 3		95¼ July 28	
494,000	Convert 4½s.....1933	M S	99⅛	Sale	100⅛	Sale	100⅞	Sale	100 July 11		101 July 30		98⅛ Jan. 28		101 July 30	
	Registered	M S	-----	-----	-----	-----	-----	-----	-----		-----		98⅛ Jan. 8		99 Mar. 14	
331,000	Refund & gen 5s ser A.....1995	J D	101½	Sale	102¾	Sale	104	Sale	102⅝ July 1		c105½ July 12		101 Jan. 23		c105½ July 12	
	Registered	J D	-----	-----	-----	-----	-----	-----	-----		-----		102 May 20		102 May 20	
85,000	1st gold 5s.....July 1948	A O	103¼	Sale	104¼	Sale	105½	Sale	104½ July 1		105⅝ July 11		101⅛ Jan. 25		106 Apr. 9	
209,000	Refund gen 6s, series C.....1995	J D	108½	Sale	109⅞	Sale	109¾	Sale	109⅝ July 1		111 July 8		108½ Jan. 2		c111 Jan. 22	
68,000	P L E & W Va Sys ref g 4s.....1941	M N	92½	93½	94¼	Sale	95½	95¾	94¼ July 1		96½ July 26		91 Jan. 7		96½ July 26	
160,000	Southw Div 1st 3½s at 5% 1950	J J	102¼	Sale	103¼	Sale	103⅞	104⅜	103¼ July 1		104½ July 28		100½ Jan. 31		104⅝ Mar. 26	
87,000	Tol Cin Div 1st & ref 4s.....1959	J J	85	Sale	86½	Sale	87	Sale	86½ July 1		87½ July 11		84 Jan. 28		87½ July 11	
98,000	Refunding 5s series D.....2000	M S	101⅝	Sale	103⅛	104	103¾	Sale	103⅝ July 3		104¾ July 18		101¼ Jan. 17		104½ Mar. 15	
2,288,000	Conv g 4½s temp.....1960	F A	-----	-----	99½	Sale	101¼	Sale	99 July 7		102 July 23		98½ June 25		104¾ Mar. 29	
18,000	Bangor & Aroostook RR 1st g 5s '43	J J	101¼	102½	102½	103¼	102½	103⅝	103½ July 12		103¾ July 9		101⅝ Mar. 18		105 Mar. 13	
73,000	Con ref mtge gold 4s.....1951	J J	83¼	85	88	Sale	90	Sale	88 July 1		90½ July 31		84 Jan. 6		90½ July 31	
-----	Battle Creek & Sturgis gu 3s....1989	J D	-----	-----	62¼	-----	62¼	-----	-----		-----		62 Apr. 12		62 Apr. 12	
2,000	Beech Creek 1st gu 4s.....1936	J J	95	-----	96⅜	-----	96⅞	-----	97¼ July 28		97¼ July 28		95½ Feo. 26		97¼ July 28	
-----	Registered	J J	-----	-----	-----	-----	-----	-----	-----		-----		-----		-----	
-----	Second guar gold 5s.....1936	J J	98	-----	-----	-----	99½	-----	-----		-----		100 Jan. 6		100 Jan. 6	
3,000	Beech Creek Exten 1st g 3½s....1951	A O	77⅞	-----	81¼	-----	83	-----	84 July 29		84 July 29		78 Feb. 13		84 July 29	
-----	Belvidere Del cons gtd g 3½s....1943	J J	82¾	-----	75	-----	86¾	-----	-----		-----		-----		-----	
10,000	Big Sandy Ry 1st guar 4s.....1944	J D	86½	-----	92¼	-----	93¾	95½	93½ July 23		93½ July 23		89½ Feb. 4		93½ July 23	
370,000	Boston & Maine 1st 5s A C.....1967	M S	98¼	Sale	100⅜	Sale	99½	Sale	99½ July 28		101¼ July 3		96 Jan. 31		101½ Mar. 20	
271,000	1st mortgage 5s series 2.....1955	M N	-----	-----	-----	-----	99½	Sale	98⅞ July 18		99¾ July 29		98⅞ July 18		99¾ July 18	
1,000	Boston & N Y Air Line 1st gu 4s..1955	F A	81	81½	84¾	85⅝	85½	Sale	85½ July 31		85½ July 31		81 Jan. 13		87 Mar. 25	
3,000	Brunsw & Western 1st gu g 4s....1938	J J	92¼	-----	94⅝	-----	95⅞	-----	95½ July 16		96 July 30		92⅞ Feo. 18		96 July 30	

c Cash sale.

Sales in July. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1930. Bid.	Ask.	PRICES IN JULY. July 1. Bid.	Ask.	July 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$												
9,000	Buff Roch & Pitts gen 5s 1937	M S	102	----	99	102½	101¾	103	99⅛ July 8	101¾ July 15	99⅛ July 8	103 Jan. 15
156,000	Consol 4½s 1957	M N	92	Sale	92¾	93⅜	92¾	Sale	92½ July 8	93⅛ July 30	90 Feb. 1	95 Mar. 20
8,000	Buri Ced Rap & Nor & Col tr 1st 5s '34	A O	100	102½	101	102	101½	102	101 July 3	101½ July 26	99¼ Mar. 12	101½ May 27
61,000	Canada Sou con gu & col tr 5s 1962	A O	102	Sale	104¼	105	106½	Sale	105 July 10	106½ July 31	102½ Jan. 7	106½ July 31
114,000	Canadian Nat guar 4½s Sept 15 1954	M S	93	94⅜	96	Sale	97½	98½	96 July 1	97½ July 23	93¾ Jan. 30	97½ July 23
223,000	4½s 1957	J J	94⅛	Sale	96¼	Sale	97⅝	Sale	96 July 2	97½ July 26	92¼ Jan. 31	97⅛ July 26
360,000	Gold 4½s 1968	J D	94	94¾	95⅝	Sale	97½	98	95¾ July 2	97½ July 30	92¼ Feb. 14	97½ July 30
194,000	Guaranteed gold 5s July 1969	J J	100½	Sale	103	Sale	103⅝	Sale	103 July 1	104 July 22	99¼ Jan. 30	104 July 22
298,000	Guaranteed g 5s Oct 1969	A O	----	----	102⅞	Sale	104	Sale	102⅞ July 1	104 July 15	101¼ Apr. 4	104 July 15
4,000	Guaranteed g 5s 1970	F A	----	----	----	----	104	Sale	103½ July 25	104 July 30	103½ July 25	104 July 30
117,000	Canadian No deb s f 7s 1940	J D	111¼	Sale	111	Sale	104	----	110½ July 1	111¼ July 26	109¾ Jan. 18	112 Mar. 20
96,000	25-year deb s f guar 6½s 1946	J J	114¼	Sale	117¼	Sale	116¾	Sale	116¾ July 1	117⅞ July 3	113 Jan. 27	118 June 25
------	Registered	J J	----	----	----	----	----	----	----	----	113¼ Jan. 20	113¼ Jan. 20
45,000	10-year gold 4½s Feb. 15 1935	F A	99	Sale	99⅞	100	99¾	100	99¾ July 2	100 July 17	98½ Jan. 15	100⅝ Mar. 25
499,000	Canadian Pac 4% deb stock	J J	84	Sale	87	88¼	89	Sale	87¾ July 3	c90½ July 30	83½ Feb. 1	c90½ July 30
64,000	Collateral trust gold 4½s 1946	M S	98	Sale	99½	Sale	99	99½	98½ July 11	99⅞ July 2	96⅝ Feb. 1	100½ Mar. 18
101,000	5s equip tr temp ctfs 1944	J J	102	Sale	102⅝	Sale	103⅝	Sale	102⅝ July 1	103¾ July 17	100¼ Jan. 4	103¾ Apr. 2
241,000	Collateral trust g 5s 1954	J D	----	----	102¼	Sale	103⅛	Sale	101⅞ July 3	103 July 30	101¼ June 18	103 June 12
------	Carb & Shaw 1st g 4s 1932	M S	----	----	98½	----	97¾	----	----	----	----	----
4,000	CaroCent 1st cons g 4s 1949	J J	73	75	80	82	84	85	80½ July 9	80½ July 9	74 Jan. 7	85½ Apr. 30
32,000	Caro Clinch & Ohio 1st 5s 1938	J D	100⅜	101⅛	101	101¼	101¼	102½	101 July 2	102 July 25	99½ Jan. 29	102½ Apr. 25
23,000	1st & con g 6s series A Dec 15 1952	J D	108	Sale	108½	Sale	----	108½	108 July 30	108½ July 1	106 June 28	110½ Apr. 9
------	Carthage & Adir 1st gu g 4s 1981	J D	85	----	----	----	89⅞	----	----	----	85¾ Feb. 4	85¾ Feb. 4
5,000	Cent Br Un Pac 1st g 4s 1948	J D	81	84½	84¼	86½	86	86⅝	86½ July 30	86½ July 30	82 Jan. 24	86½ July 30
1,000	Cent of Ga Ry 1st g 5s Nov. 1945	F A	101¼	----	105	Sale	104⅝	----	105 July 1	105 July 1	101⅝ June 3	105 Mar. 28
12,000	Consol gold 5s 1945	M N	100¼	102	101½	102⅝	101⅝	104½	102 July 2	102⅞ July 25	100⅞ Apr. 28	104 Jan. 17
------	Registered $1,000 & $5,000 1945	M N	105½	----	105½	Sale	104⅛	105	104½ July 18	105½ July 1	100 Feb. 4	100 Feb. 4
23,000	Ref & gen 5½s series B 1959	A O	99¾	Sale	100½	Sale	100¾	101¼	100 July 2	100¾ July 7	104 Feb. 10	105¾ Jan. 9
186,000	Ref & gen 5s series C 1959	A O	84½	----	86⅞	88¾	87¼	----	88⅛ July 30	88⅛ July 30	98¾ Jan. 28	102⅞ Apr. 4
3,000	Chat Div pur money g 4s 1951	J D	97¼	----	102	----	103	----	----	----	84½ Jan. 22	89 Mar. 26
------	Mac & Nor Div 1st g 5s 1946	J J	97¼	100	----	----	102½	----	102¼ July 25	102¼ July 25	100 Feb. 25	101⅛ June 14
3,000	Middle Ga & Atl Div pur m 5s 1947	J J	97¼	----	102⅞	----	103⅝	----	----	----	98 Jan. 17	102¼ July 25
------	Mobile Div 1st g 5s 1946	J J	----	----	----	----	----	----	----	----	100 Feb. 5	103 Apr. 2
39,000	Cent N E 1st guar 4s 1961	J J	84	Sale	84⅞	Sale	85	85⅛	84⅛ July 17	86 July 30	81¼ Jan. 24	86 July 30
------	Cent Ohio Reorg 1st con g 4½s 1930	M S	98	----	99⅝	----	100	----	----	----	99½ Feb. 11	100 Mar. 4
1,000	Cen RR & Bkg of Ga col tr g 5s 1937	M N	95½	96½	98	100	98	101½	98⅛ July 18	98½ July 18	95½ Jan. 3	102 Apr. 3
8,000	Central of N J gen g 5s 1987	J J	108	Sale	111¼	Sale	111	Sale	111¼ July 1	112½ July 31	107¾ Jan. 6	113 June 9
2,000	Registered	Q J	107	Sale	110	110½	111	Sale	111 July 31	111 July 31	107 Jan. 2	111 Feb. 20
15,000	General 4s 1987	J J	90½	----	94⅛	95	94¾	----	84¼ July 12	95¼ July 26	84¼ July 12	95¼ July 26
133,000	Cent Pac 1st ref gu g 4s 1949	F A	92	Sale	94⅛	Sale	95½	Sale	94 July 1	95⅝ July 28	91¼ Jan. 24	95⅝ July 28
------	Registered	F A	----	----	----	----	----	----	----	----	90 Mar. 5	90 Mar. 5
------	Through St L 1st gu g 4s 1954	A O	89¼	91½	92¼	94⅜	92½	94⅜	----	----	90¾ Jan. 18	93¾ Mar. 21
92,000	Guar 5s 1960	F A	101¼	Sale	103⅝	Sale	104½	Sale	103⅝ July 1	104½ July 29	100¾ Jan. 20	104½ Mar. 19
------	Charles & Savannah 1st g 7s 1936	J J	108⅛	----	108⅛	----	111⅜	----	----	----	----	----
66,000	Ches & Ohio 1st cons g 5s 1939	M N	102⅛	104	104⅝	----	103⅞	Sale	104½ July 15	105¾ July 25	102 Apr. 21	105¾ July 25
3,000	Registered 1939	M N	----	----	100½	----	103	----	102½ July 10	104 July 29	101½ Jan. 13	104 July 29
98,000	General gold 4½s 1992	M S	98	Sale	100¼	101	101	Sale	100¼ July 1	101¼ July 30	97¼ Jan. 31	102 Mar. 18
------	Registered	M S	----	----	----	100	----	----	----	----	96 Jan. 7	99 June 20
101,000	Ref & imp 4½s ser A 1993	A O	94⅞	Sale	100¼	Sale	99	Sale	98 July 1	99 July 11	94 Jan. 6	99 July 11
426,000	Ref & imp 4½s ser B w i 1995	J J	----	----	98	Sale	99¼	Sale	98 July 8	99½ July 28	93⅝ Feb. 18	99½ July 28
5,000	Craig Valley 1st g 5s May 1940	J J	96¾	Sale	101	102	100¼	Sale	102 July 8	102 July 8	96½ Jan. 2	102 Mar. 27
------	Potts Creek Br 1st 4s 1946	J J	86½	88	91½	92	90	92	----	----	86½ Jan. 6	95½ May 7
2,000	R & A Div 1st con g 4s 1989	J J	86½	88½	90⅞	----	91½	----	91½ July 30	91⅝ July 30	86¼ Jan. 3	91⅝ July 30
------	R & A Div 2d con gold 4s 1989	J J	83½	85	87	92	88	92	----	----	83½ Jan. 10	89¼ Apr. 23
1,000	Warm Springs Valley 1st g 5s 1941	M S	96¼	----	100⅛	----	100⅛	----	100⅞ July 17	100⅞ July 17	97 Mar 13	101⅛ Mar. 27
978,000	Ches Corp conv col tr g 5s May 15 1947	M N	98½	Sale	100⅛	Sale	100¼	Sale	100 July 1	100¾ July 11	98 Jan. 6	101½ Mar. 20
139,000	Chic & Alt RR ref g 3s 1949	A O	65½	70	66½	68¾	69½	Sale	67 July 29	72 July 31	65¼ Feb. 3	72 Mar. 18
3,000	Certif deposit stpd Oct 1929 int	----	----	----	66½	69⅞	68½	72	66½ July 15	66½ July 15	63⅞ Mar. 1	69⅛ Apr. 2
47,000	Chic & Alt Ry 1st lien g 3½s 1950	J J	59	62	64½	70	75	Sale	65 July 10	75 July 30	59 Jan. 6	75 July 30
12,000	Certificates of deposit	----	59	63	63½	65	70¼	----	71 July 29	71 July 29	61½ Jan. 17	71 July 29
31,000	Chic Burl & Q Ill Div 3½s 1949	J J	85½	Sale	88	Sale	88½	Sale	87¼ July 1	88½ July 21	85¼ Jan. 2	88½ July 21
------	Registered	J J	----	----	----	----	----	----	----	----	84½ Feb. 25	84½ Feb. 25
97,000	Illinois Division 4s 1949	J J	93½	Sale	95	Sale	95½	96½	94¾ July 3	c98 July 16	92⅛ Feb. 26	c98 July 16
111,000	General 4s 1958	M S	91¾	94	94¾	Sale	95½	Sale	94¾ July 1	95½ July 31	89 Jan. 17	c96½ June 3
102,000	1st & ref 4½s series B 1977	F A	99	99½	99¼	Sale	100⅝	Sale	99 July 1	100⅝ July 26	96 Jan. 16	100⅞ July 26
41,000	1st & ref 5s series A 1971	F A	106	Sale	107	107¾	108½	Sale	107⅛ July 2	109 July 11	104½ Feb. 17	109 July 11
1,000	Chic & E Ill 1st cons g 6s 1934	A O	101¾	----	103½	104	103¾	Sale	103½ July 9	103½ July 9	100¾ Mar. 3	c105 Feb. 11
208,000	Chic & E Ill Ry (new co) gen 5s 1951	M N	72¼	Sale	64	Sale	70	71¼	64 July 1	72 July 25	59 June 27	84 Mar. 19
1,000	Chic & Erie 1st gold 5s 1982	M N	103	103½	102	105	104½	----	104½ July 26	104½ July 26	102 Feb. 4	105 Mar. 28
556,000	Chic Gt Western 1st 50-yr 4s 1959	M S	65	Sale	70	Sale	71½	Sale	69¾ July 7	71½ July 30	64 Jan. 22	73 June 2
2,000	Chic Indianap & Louisv ref g 6s 1947	J J	110¾	115	112½	114	113⅜	115	114 July 14	114 July 14	112 June 4	114 July 14
17,000	Refunding gold 5s 1947	J J	102	104½	103¾	105½	103½	----	104 July 14	104¼ July 14	101¾ Jan. 28	104½ May 10
------	Refunding 4s series C 1947	J J	89	----	91¼	----	92½	----	----	----	92 June 18	92 June 18
45,000	1st & general 5s series A 1966	M N	101	101½	102½	Sale	102¾	103	101½ July 26	103 July 7	99 Feb. 1	104½ Mar. 24
8,000	1st & gen 6s series B May 1966	J J	106⅛	----	107	Sale	107⅝	109	107 July 1	107½ July 3	c104½ June 18	109⅜ Mar. 24
2,000	Chic Indiana & Sou 50-yr 4s 1956	J J	88	91¼	91¾	93	93⅛	----	92 July 7	92 July 7	89 Mar. 13	92 Mar. 15
3,000	Chic L S & East 1st 4½s 1969	J D	93¾	----	99	----	100	103	100¼ July 23	100¼ July 23	93¾ Feb. 25	100¼ July 23
75,000	Chic Mil & St P gen g 4s May 1989	J J	85½	Sale	84¾	Sale	85	85½	84¾ July 1	85¾ July 16	84½ Feb. 25	87⅞ Mar. 14
------	Registered	Q J	----	----	----	----	----	----	----	----	81¾ Mar. 4	85 Mar. 7
46,000	Gen g 3½s series B May 1989	J J	72¾	74	78¾	Sale	73½	74½	72½ July 10	79 July 14	72⅛ July 10	79 July 14
52,000	Gen 4½s series C May 1989	J J	95	----	93½	Sale	94½	95½	93½ July 1	95¾ July 25	92¾ Feb. 14	97 Mar. 12
47,000	Gen gold 4½s series E Mar 1 1989	J J	93	94	97¾	Sale	94⅞	Sale	94¼ July 15	98½ July 2	92¾ Jan. 23	98½ July 2
203,000	Gen 4¼ series F 1989	J J	----	----	98	Sale	99⅜	Sale	97¾ July 1	99¾ July 11	97½ June 25	100 June 12
718,000	Chic Milw St P & Pac mtge 5s 1975	F A	92½	Sale	86	Sale	85	Sale	84½ July 30	89 July 10	84½ July 30	96¾ Mar. 20
1,643,000	Conv adj 5s Jan 1 2000	A O	72½	Sale	51½	Sale	50¾	Sale	50½ July 31	58 July 11	49½ June 25	78½ Mar. 21
61,000	Chic & No West gen 3½s 1987	M N	77⅛	----	78½	78¾	79½	82	78¼ July 8	81 July 24	77½ Apr. 26	81 July 24
------	Registered	Q F	----	----	71⅝	----	----	----	----	----	75 Jan. 9	77 June 6
50,000	General 4s 1987	M N	90½	100	91½	91¾	91	92	91 July 21	91½ July 16	87¼ Feb. 11	92¼ May 8
43,000	Stpd non-payt Fed inc tax 1987	M N	93	----	87	90	91¼	----	90 July 10	91½ July 11	88⅛ Feb. 13	93 Jan. 29
43,000	Stpd gen 4½s non-pay inc tax 1987	M N	101	Sale	104¼	106	104½	Sale	104¼ July 9	105¾ July 25	100 Jan. 11	105¾ July 25
10,000	Gen 5s stpd non pay inc tax 1987	M N	107	108½	109	110¼	109½	110½	109½ July 18	110 July 17	107 Mar. 17	112 Mar. 21
5,000	Registered	M N	----	----	105	108½	----	----	108½ July 10	108½ July 10	105 Mar. 4	108⅛ July 10
11,000	Sinking fund deb 5s 1933	M N	100⅝	----	102	----	102	Sale	101¼ July 22	101⅜ July 22	100⅝ Jan. 6	102 June 4
------	Registered	M N	----	----	99	----	99½	----	----	----	99 Feb. 18	99 Feb. 18
29,000	15-year secured 6½s Mar 1 1936	M S	107½	108⅝	109½	Sale	109½	Sale	109 July 10	109⅝ July 7	107¾ Jan. 6	110 June 9
9,000	1st & ref g 5s May 2037	J D	104½	106	106⅜	107½	106⅞	107¾	106⅞ July 22	107 July 14	104¾ Feb. 7	107 Apr. 14
83,000	Stpd 1st & ref 4½s May 2037	J D	95¼	Sale	97	97½	98½	Sale	97½ July 16	99 July 29	95 Jan. 3	99 Mar. 17
1,473,000	Conv 4¼s series A 1949	M N	100¼	Sale	98¾	Sale	100¾	Sale	97½ July 2	101¼ July 29	98¼ Jan. 24	105¼ Apr. 11
88,000	Chic R I & Pacific gen g 4s 1988	J J	88¾	89¼	90½	Sale	92⅛	Sale	90⅛ July 1	92⅛ July 28	88 Jan. 3	92⅛ July 28
11,000	Registered 1988	J J	----	----	86	88	88½	94	88 July 9	90 July 23	85½ Jan. 25	90 July 23
838,000	Refunding gold 4s 1934	A O	95¾	Sale	97⅛	Sale	98¾	Sale	97⅝ July 31	c99 July 22	95½ Jan. 2	99 July 22
------	Registered	A O	----	----	----	----	96¼	96½	----	----	95 Jan. 20	95 Jan. 20
466,000	Sec gold 4½s series A 1952	M S	93¾	Sale	94½	Sale	96½	Sale	94½ July 1	96½ July 29	92¾ Jan. 20	98 Mar. 20
1,616,000	Convertible gold 4½s 1960	M N	----	----	96	Sale	99¾	Sale	96 July 1	100½ July 18	95½ June 28	101¾ June 5
	Chic S L & N O—											
2,000	Gold 5s June 15 1951	J D	103	----	104	105½	104	----	104 July 12	104 July 12	103¾ Jan. 13	104½ Feb. 26
------	Registered June 15 1951	J D	----	----	103	----	103	----	----	----	102 Mar. 29	102 Mar. 29
------	Gold 3½s June 15 1951	J D	76	----	86	----	86½	----	----	----	----	----
------	Mem Div 4s 1951	J D	87½	89	90¼	91½	90½	92¼	----	----	88¼ Jan. 3	92 May 3
2,000	Chic St L & Pitts cons g 5s 1932	A O	100¼	----	100½	----	100⅝	----	100⅛ July 12	100⅛ July 12	99½ Apr. 4	100½ June 3
29,000	Chic T H & S'east 1st & ref 5s 1960	J D	96⅞	Sale	96	Sale	90	96¼	96 July 1	97 July 11	95½ June 17	100½ Feb. 25
------	Income guar 5s Dec 1 1960	M S	89¼	91	80	87½	83	86	----	----	88 May 28	94¼ Mar. 21
149,000	Chic Un Station 1st gu 4½s A 1963	J J	99	Sale	100¼	Sale	100¾	----	100 July 2	100¾ July 22	97 Feb. 18	100¾ July 22
11,000	1st 5s series B 1963	J J	104½	105	104¾	----	105⅝	----	105 July 8	105½ July 25	103 Feb. 21	105¾ June 25
25,000	Guaranteed gold 5s 1944	J D	101¾	102½	103½	Sale	104½	105	103¼ July 8	104⅛ July 21	101¾ Jan. 20	104½ July 21
102,000	1st 6½s series C 1963	J J	115	Sale	115	Sale	115	115¼	115 July 1	115¾ July 16	114 Feb. 6	116⅛ Apr. 9
2,000	Chic & West Ind gen g 6s Dec 1932	Q M	101	----	101¾	----	101¾	----	102⅝ July 11	102⅝ July 11	100¾ Feb. 28	102⅝ July 11
83,000	Consol 50-year 4s 1952	J J	87½	89	89½	Sale	91¼	Sale	89¾ July 7	91 July 30	85½ Jan. 31	92 Mar. 15
84,000	1st & ref 5½s series A 1962	M S	104¾	Sale	104⅜	Sale	105¼	105½	104¼ July 2	105⅛ July 15	103 Jan. 27	105¾ June 17
------	Choc Okl & Gulf consol 5s 1952	M N	99	99⅝	100½	----	101½	----	----	----	99½ Jan. 7	102 June 23
------	Cin Ham & Day 2d g 4½s 1937	J J	95½	----	96¾	100	96¾	98⅞	----	----	95½ Jan. 7	96½ June 23
1,000	Cin Ind St L & C 1st 4s Aug 2 1936	Q F	94½	95½	96	----	97	99⅛	96½ July 7	96½ July 7	95¾ Jan. 7	97 June 26
------	Registered	Q F	----	----	94⅝	----	----	----	----	----	94 Feb. 17	94⅛ Feb. 7
1,000	Cin Leb & N 1st con gu g 4s 1942	M N	88½	90	93¼	94¾	94¼	----	94⅛ July 18	94⅛ July 18	88⅝ Jan. 23	94¼ May 6
------	Clearfield & Mahon 1st gtd g 5s 1943	J J	92	----	94¼	----	----	----	----	----	----	----
29,000	C C C & St L gen g 4s 1993	J D	88¼	90½	91¾	92	91¼	Sale	91¼ July 14	92¼ July 15	88½ Feb. 24	92¼ July 15
29,000	20-year debenture 4½s 1931	J J	99¾	Sale	100⅛	Sale	100⅜	----	100⅛ July 1	100⅝ July 28	99¾ Jan. 6	100⅝ July 28
------	General 5s series B 1993	J D	107⅝	----	108	----	108⅛	----	----	----	105 Apr. 17	108 Feb. 17
2,000	Ref & imp 6s series C 1941	J J	103½	----	105⅛	----	105½	105¼	105⅛ July 23	105⅛ July 23	103 Feb. 13	106⅛ Apr. 3
38,000	Ref & imp 5s series D 1963	J J	102¼	103¼	104	Sale	104⅜	105	104 July 1	105¼ July 9	100 May 2	105¼ July 9
1,076,000	Ref & impt 4½s series E 1977	J J	97	Sale	98	Sale	99⅝	Sale	97⅝ July 8	100 July 24	93¼ Feb. 21	100 July 24

c Cash sale.

Sales in July. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period		Price Jan. 2 1930.		PRICES IN JULY.						RANGE SINCE JAN. 1.			
						July 1.		July 31.		Lowest.		Highest.		Lowest.		Highest.	
$				Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.		Sale Prices.		Sale Prices.	
	C G C & St L (Concluded)														
20,000	Cairo Div 1st gold 4s 1939	J	J	92	94½	95¾	96½	96¾	-----	97 July 25		97 July 25		92 Feb. 7		97 Mar. 25	
31,000	Cin W & M Div 1st g 4s 1991	J	J	84½	87¼	84	87	90½	-----	87 July 10		89 July 30		84½ May 19		89 July 30	
20,000	St Louis Div 1st coll trust g 4s 1990	M	N	84	86¼	87½	-----	89½	-----	87½ July 7		89 July 11		84½ Jan. 13		89¼ Mar. 20	
------	Spring & Col Div 1st g 4s 1940	M	S	91¼	94	93	-----	93	-----	-----		-----		93 May 2		94 Apr. 9	
------	W W Val Div 1st g 4s 1940	J	J	-----	90	92½	-----	92½	-----	-----		-----		90 Jan. 3		93 Jan. 28	
1,000	Clev Col C & Ind gen con 6s 1934	J	J	102½	104	104	Sale	103¾	-----	104 July 1		104 July 1		103 Feb. 4		104¾ Apr. 14	
1,000	Clev Lor & Wheel con 1st g 5s 1933	A	O	99½	100½	100¾	-----	101	-----	101 July 9		101 July 9		99¾ Jan. 6		101 July 9	
------	Clev & Mahon Valley g 5s 1938	J	J	95½	-----	100¾	-----	100¾	-----	-----		-----		98 Feb. 1		99½ Apr. 14	
------	Clev & Marietta 1st gu 4½s 1935	M	N	95½	-----	100	-----	97¾	-----	-----		-----		100 May 15		100 May 15	
------	Clev & Pitts gen gu 4½s ser B 1942	A	O	96½	-----	98⅞	-----	99½	-----	-----		-----		-----		-----	
------	Series B gu 3½s 1942	A	O	86¾	-----	87¼	-----	87½	-----	-----		-----		-----		-----	
------	Series A gu 4½s 1942	J	J	97¼	-----	98⅛	-----	99½	-----	-----		-----		-----		-----	
------	Series C gu 3½s 1948	M	N	86¾	-----	86	-----	86½	-----	-----		-----		85⅛ Jan. 31		88⅛ Mar. 25	
------	Series D 3½s 1950	F	A	86¼	-----	86	-----	86½	-----	-----		-----		86⅛ May 10		86⅛ May 10	
17,000	Clev Short Line 1st gu 4½s 1961	A	O	97¾	97¾	99⅞	101	100½	101¼	100⅞ July 23		101 July 29		97⅛ Jan. 29		103¾ June 5	
66,000	Clev Union Term'ls 1st s f 5½s A 1972	A	O	106¾	107¾	109¾	-----	108⅞	109½	109¼ July 21		110⅝ July 11		106¼ Jan 31		110⅝ July 11	
25,000	1st s f g 5s series B guar 1973	A	O	103	105¼	105	105½	105	106⅜	105 July 2		105¾ July 11		102½ Feb. 17		105¾ June 26	
419,000	1st s f guar 4½s ser C 1977	A	O	-----	100	99	Sale	100½	Sale	99 July 1		100⅝ July 28		96 Jan. 14		100⅝ July 28	
3,000	Coal Riv Ry 1st gu 4s 1945	J	D	86¼	89	91½	93	100¾	100½	91½ July 17		93 July 8		88 Jan. 14		93 July 8	
240,000	Colo & Southern Ref & ext 4½s 1935	M	N	97	Sale	99⅞	Sale	100	Sale	99¾ July 21		100¾ July 31		97 Jan. 3		103¼ Mar. 28	
452,000	General mtge 4½s series A 1980	M	N	-----	-----	-----	-----	97¼	Sale	95¼ July 10		97⅞ July 31		95¼ July 10		97⅞ July 31	
2,000	Col & Hock Valley 1st ext g 4s 1948	A	O	87½	91	90⅞	94	92½	-----	90⅞ July 1		91 July 11		88¼ Jan. 27		94 Apr. 23	
------	Col & Tol 1st ext 4s 1955	F	A	84½	89	86½	-----	87⅝	-----	-----		-----		88 June 3		88 June 3	
------	Conn & Passum Rivs 1st g 4s 1943	A	O	73	-----	87	-----	87	-----	-----		-----		86½ Feb. 17		86⅛ Feb. 17	
------	Consolidated Ry non-conv deb 4s 1954	J	J	67½	-----	70	73	71	71⅛	-----		-----		70 Jan. 9		76 Mar. 28	
5,000	Non-conv debenture 4s 1955	J	J	69	-----	67½	70	71	73	70 July 7		71½ July 25		70 Jan. 8		76 Apr. 10	
------	Non-conv deb 4s A&O 1955	A	O	67½	-----	67½	-----	70	-----	-----		-----		73½ June 23		73⅛ Mar. 23	
4,000	Non-conv debenture 4s J&J 1956	J	J	67½	-----	68	75	70¼	72	68 July 29		68 July 29		68 July 29		76 June 6	
158,000	Cuba Northern Rys 1st 5½s 1942	J	D	67	Sale	57	Sale	52	53½	51½ July 23		57⅜ July 11		51½ July 23		75 Jan 13	
104,000	Cuba RR 1st 50-yr g 5s 1952	J	J	81	Sale	76	Sale	73½	Sale	73 July 15		76 July 1		73 July 15		84 Jan. 21	
53,000	1st & refund 7½s series A 1936	J	D	98	Sale	87	Sale	87	Sale	86½ July 7		87½ July 15		80 May 27		99¼ Jan. 10	
22,000	1st lien & ref 6s series B 1936	J	D	90	92	78¾	82	73½	75	72½ July 18		78½ July 8		72½ July 18		92 Feb 21	
1,000	Dayton & Mich 1st con 4½s 1931	J	J	99	-----	100	-----	100¼	-----	100¼ July 15		100½ July 15		99½ Apr. 3		100⅛ July 15	
404,000	Del & Hud 1st 4s tax ex N Y 1943	M	N	92¼	Sale	93¾	Sale	94½	Sale	93½ July 2		94½ July 25		91¼ Jan. 4		94½ July 25	
6,000	10-year convertible 5s 1935	A	O	100	107	101	104¼	101¼	104	96½ July 8		104 July 16		96½ July 8		107 Jan. 3	
45,000	15-year 5½s 1937	M	N	104½	105	97⅝	Sale	104⅛	Sale	104¼ July 7		105 July 9		100⅞ Jan. 23		105½ June 13	
------	Del Riv RR & Bdge 1st gu g 4s 1936	F	A	91	-----	95½	-----	96⅞	-----	-----		-----		-----		-----	
------	Den & Rio Gr 1st cons g 4s 1936	J	J	93	Sale	94¼	95⅛	95¼	Sale	94¼ July 8		97⅛ July 1		92¼ Jan. 30		97 June 27	
222,000	Consol gold 4½s 1936	J	J	94¾	95⅞	97½	99	97⅞	98¾	98 July 2		99 July 12		95¾ Jan. 20		99 Mar. 25	
36,000	Denv & R Gr West gen 5s Aug 1955	M	N	93¾	Sale	90	Sale	93	Sale	90 July 1		94½ July 18		88⅞ June 30		99½ Feb. 10	
242,000	Ref & imp mtge 5s ser B 1978	A	O	88	Sale	92¼	Sale	91½	Sale	91 July 8		93 July 11		87½ Jan. 3		95 Mar. 19	
151,000	Des Moines & Ft D 1st gu g 4s 1935	J	J	25	30	25¼	28	25	27	25 July 17		25⅝ July 17		23¼ Jan. 23		30 Mar. 28	
5,000	Certificates of deposit			25	37½		30		30	-----		-----		25 Jan. 9		31 Apr. 2	
------	Des Plaines Val 1st guar 4½s 1947	M	S	91⅝	97½	97½	-----	97⅝	-----	-----		-----		96 May 12		97 May 12	
------	Detroit & Mack 1st lien g 4s 1995	J	D	63	74½	-----	68	50	-----	-----		-----		63 Mar 13		74½ Apr. 5	
------	Gold 4s 1995	J	D	60	73	-----	64½	50	59⅞	-----		-----		60 Feb. 14		61 Mar. 29	
3,000	Detroit River Tunnel 1st gu 4½s 1961	M	N	97	98	99¼	100	100¼	Sale	100 July 8		100⅛ July 28		95¾ Jan. 17		100½ July 28	
------	Dul Missabe & Nor gen 5s 1941	J	J	101½	-----	100⅞	-----	103	-----	-----		-----		101 Feb. 7		104½ Apr. 30	
------	Dul & Iron Range 1st 5s 1937	A	O	100½	-----	-----	-----	-----	-----	-----		-----		100¼ Feb. 4		103 Mar. 28	
6,000	Dul So Shore & Atlantic g 5s 1937	J	J	70	78	79	79¾	79¾	80	79 July 7		79¾ July 3		72 Mar. 6		84¾ May 24	
------	East Ry M No Div 1st g 4s 1948	A	O	88	93	94¼	-----	94½	-----	-----		-----		92½ Feb. 14		92½ Feb. 14	
12,000	East Tenn Va & Ga cons 1st g 5s 1956	M	N	104½	105¾	105½	105⅞	105¾	110½	101⅞ July 21		106 July 9		100 Jan. 7		106 July 9	
6,000	Elgin Jol & East 1st g 5s 1941	M	N	100	105¼	103	103⁵	103¼	105¼	103¼ July 28		103⅝ July 11		102 Jan. 30		103⅝ July 11	
------	El Paso & S W 1st & ref 5s 1965	A	O	101¾	-----	102½	103¾	102¼	103¾	-----		-----		101¼ May 5		103¼ Mar 3	
21,000	Erie 1st con extended at 7% to 1930	M	S	100½	Sale	100⅜	Sale	100½	Sale	100¼ July 15		100½ July 7		100¼ July 15		101¾ Jan. 3	
57,000	Erie 1st con & prior lien 4s 1996	J	J	86¾	Sale	87⅜	Sale	-----	87¼	86⅝ July 21		88 July 15		84 Feb. 15		c89 Feb. 3	
	Registered	J	J	-----	-----	-----	-----	-----	-----	-----		-----		82½ Jan. 30		84 May 13	
150,000	1st consol gen lien 4s 1996	J	J	80¾	Sale	80½	Sale	81⅛	Sale	80¼ July 1		82 July 16		79 Feb. 3		c84 Mar. 20	
	Registered	J	J	-----	-----	-----	-----	-----	-----	-----		-----		76½ Feb. 25		79 May 12	
1,000	Penn coll trust g 4s 1951	F	A	101	103½	101	-----	101	104	101 July 10		101 July 10		101 Jan. 14		101 Jan. 14	
57,000	60 yr conv g 4s Ser A 1953	A	O	82½	83½	83½	Sale	86¼	Sale	83½ July 1		86½ July 29		82⅛ Feb. 13		86¼ Mar. 21	
8,000	Do do Ser B 1953	A	O	82½	83¾	83½	Sale	86¼	87	83½ July 1		c86½ July 16		82¾ Jan. 29		86½ Jan. 22	
14,000	Gen conv 4s Series D 1953	A	O	83¾	-----	80	83	83½	85½	83 July 15		84½ July 26		81 June 17		84½ July 26	
415,000	Ref & impt gold 5s ser 1927 1967	M	N	96½	Sale	91½	Sale	93⅜	Sale	91½ July 1		94¼ July 18		90¾ June 27		98 Jan. 9	
1,063,000	Ref & imp 5s of 1930 1975	A	O	-----	-----	92	Sale	92⅞	Sale	91½ July 1		93½ July 11		90 June 25		95¾ May 6	
52,000	Erie & Jersey 1st s f 6s 1955	J	J	110¾	112	112½	113½	112½	113¼	112½ July 11		113 July 16		110¼ Feb. 5		114¼ Apr. 29	
24,000	Genesee Riv RR 1st s f 6s 1957	J	J	110¾	112	112⅛	113	113	114	112½ July 2		114 July 18		109 Feb. 21		114 July 18	
------	Erie & Pittsb gen gu g 3½s ser B 1940	J	J	86¼	-----	91½	-----	88¾	93	-----		-----		86¾ Mar. 29		86⅝ Mar. 29	
------	Series C 3½s 1940	J	J	86¼	-----	91½	-----	88½	-----	-----		-----		-----		-----	
106,000	Est Railroad extl s f 7s 1954	M	N	104¾	Sale	106	Sale	105½	106	105¼ July 25		106 July 1		104¾ Jan. 2		c106¾ May 16	
6,000	Fla Cent & Pen consol gold 5s 1943	J	J	97	-----	98⅞	-----	98⅞	-----	99¾ July 14		99½ July 29		97 Jan. 7		99½ July 29	
8,000	Fla East Coast 1st 4½s 1959	J	D	87	Sale	86½	89	87¼	Sale	86½ July 3		87¼ July 31		79½ Jan. 17		90 Apr. 5	
131,000	1st & ref 5s ser A 1974	M	S	50	Sale	49	Sale	46	Sale	40 July 9		49 July 1		40 July 9		61 Mar. 25	
32,000	Fonda John & Gl gen ref 4½s 1952	M	N	25½	27	27⅛	30	24	Sale	24 July 31		28 July 8		24 July 31		35 Mar. 24	
------	Fort St U D Co 1st g 4½s 1941	J	J	94	-----	-----	-----	96	98⅛	-----		-----		94¼ May 1		97½ June 24	
------	Ft Worth & Denver City 5½s 1961	J	D	105	106¼	107	-----	107	-----	-----		-----		105½ Feb. 11		107 May 10	
14,000	Fram Elk & Mo V 1st 6s 1933	A	O	102½	-----	105	-----	104½	-----	104¼ July 9		105 July 2		102½ Jan. 8		105 July 2	
15,000	Gal H & San Ant M & P 1st 5s 1931	M		99	99¾	100¼	Sale	100¾	-----	100¼ July 1		100¾ July 7		99 Jan. 6		101 June 30	
4,000	2d guar exten 5s 1931	J	J	99¼	100	100⅜	-----	100¾	-----	100⅜ July 15		100½ July 12		99¾ Jan. 4		100⅝ Apr. 29	
16,000	Galv Hous & Hend 1st 5s 1933	A	O	93½	96¾	98¾	99¾	99⅞	99½	98½ July 8		99½ July 30		94¾ Feb. 6		99½ July 30	
------	Ga & Ala 1st cons 5s Oct. 1945	J	J	-----	88	-----	85	-----	60	-----		-----		81¼ Mar. 22		85 Apr. 16	
	Ga Caro & Nor 1st 5s 1929																
7,000	Extended at 6% to 1944	J	J	99	-----	98	100	-----	99⅞	99¼ July 29		100 July 2		99 Feb. 4		102¼ Apr. 24	
------	Georgia Midland 1st 3s 1946	A	O	65	72½	70½	74¼	70½	74¼	-----		-----		65½ Jan. 20		73 Mar. 11	
2,000	Gr R & I ex 1st gu g 4½s 1941	J	J	95¾	96½	98⅛	100	99¾	100	98½ July 12		98½ July 12		96½ Jan. 13		98⅛ July 12	
83,000	Grand Trunk of Can s f 7s 1940	A	O	110¼	Sale	110¼	Sale	111⅜	Sale	110½ July 1		111⅜ July 30		109½ Jan. 11		112½ Mar. 18	
133,000	15-yer deb g s f 6s guar 1936	M	S	104⅜	Sale	105½	Sale	106	Sale	104¾ July 8		106¼ July 18		104 Jan. 10		106⅞ Mar. 27	
------	Grays Point Term 1st gu g 5s 1947	J	D	95	-----	95⅞	-----	96¼	-----	-----		-----		95⅝ June 3		97⅝ Apr. 1	
650,000	Gt Nor—Gen 7s Series A 1936	J	J	110	Sale	110½	Sale	111	Sale	110¼ July 21		111¾ July 29		109¾ Apr. 21		113 Mar. 21	
1,000	Registered	J	J	-----	-----	-----	-----	-----	-----	110¾ July 25		110¾ July 25		110½ May 21		110¾ July 25	
24,000	1st & refund 4½s Ser A 1961	J	J	96¼	Sale	98⅜	Sale	97½	98½	97¾ July 8		98½ July 24		94½ Feb. 8		98⅛ July 24	
139,000	Gen mtge 5½s Ser B 1952	J	J	108¾	Sale	111	Sale	110¼	111¼	110¼ July 18		112 July 25		107¾ Mar. 25		112 July 25	
69,000	Gen mtge 5s Ser C 1973	J	J	103½	105½	105⅜	106	106⅜	107½	105½ July 3		107½ July 26		103¾ Jan. 24		107½ July 26	
67,000	Gen 4½s Series D 1976	J	J	96¾	97½	97½	98	99	Sale	97¾ July 2		99¾ July 28		95 Jan. 23		99⅞ July 28	
121,000	Gen 4½s series E 1977	J	J	97½	Sale	97¼	Sale	98¾	98¾	97 July 1		98½ July 25		95 Feb. 18		98½ July 25	
412,000	General 4½s series E temp 1977	J	J	-----	-----	97½	Sale	98½	Sale	96¼ July 21		98⅝ July 30		97 May 21		98⅝ July 30	
------	Green Bay & West deb ctfs A	Feb		84	-----	80⅜	85	80	85	-----		-----		80 June 13		80 June 13	
17,000	Debenture ctfs B	Feb		25	27	24½	Sale	24¼	27¾	24¼ July 1		25 July 18		23 June 18		32¾ Mar. 31	
1,000	Greenbrier Ry 1st gu g 4s 1940	M	N	91¼	-----	94¼	-----	94⅝	-----	94⅝ July 30		94½ July 30		91¼ Jan. 10		94½ July 30	
40,000	Gulf Mob & Nor 1st 5½s 1950	A	O	102½	104	104	-----	103	105½	99½ July 9		104¾ July 11		98 Jan. 15		105½ Mar. 21	
69,000	1st mtge gold 5s series C 1950	A	O	97	98	99½	-----	99¾	Sale	99½ July 15		100¼ July 14		96 Jan. 28		101 June 17	
------	Gulf & Ship Island ref 5s Feb 1952	J	J	105	-----	103⅜	-----	104	106½	-----		-----		103 Feb. 14		105½ Mar. 27	
32,000	Hock Val 1st con g 4½s 1999	J	J	96½	97½	98	99	99½	-----	98½ July 2		100 July 30		96¼ Jan. 29		100 July 30	
------	Registered 1999	J	J	-----	-----	-----	-----	-----	-----	-----		-----		93⅞ Jan. 10		97½ Mar. 31	
------	Housatonic RR con g 5s 1937	M	N	97½	98½	99½	-----	99	100	-----		-----		97¼ Jan. 31		99½ June 26	
4,000	Houst & Tex C 1st g 5s int gu 1937	J	J	100½	101	100	105¼	100⅛	105¼	101⅛ July 17		101¼ July 17		99¾ Jan. 7		102 Apr. 7	
18,000	Hous Belt & Ter 1st 5s 1937	J	J	97	100	99½	100¾	100	100½	99⅝ July 14		100½ July 16		95¾ Jan. 6		100⅝ Mar. 22	
------	Houst E & W Tex 1st 5s 1933	M	N	99	-----	101	Sale	99¾	-----	-----		-----		99½ June 26		101½ June 24	
14,000	1st gu g 5s redeem 1933	M	N	99	99½	101	103	100½	Sale	99⅞ July 3		101 July 1		99¾ Jan. 16		101 June 30	
273,000	Hudson & Manhat 1st & ref 5s A 1957	F	A	96¼	Sale	98¼	Sale	100¼	Sale	98¼ July 1		100½ July 24		93 Jan. 30		100½ July 24	
678,000	Adjust income 5s Feb 1957	A	O	78½	Sale	77¾	Sale	81	Sale	77¾ July 1		c81½ July 29		76¼ Jan. 29		84⅝ Mar. 21	
11,000	Illinois Central 1st g 4s 1951	J	J	93	-----	95⅞	-----	97⅝	-----	96 July 10		97 July 12		91 Apr. 22		97 July 12	
------	1st gold 3½s 1951	J	J	84	-----	85	87	85	-----	-----		-----		81 Jan. 13		86⅝ Mar. 20	
------	Registered	A	O	-----	-----	-----	-----	-----	-----	-----		-----		82¾ Feb. 25		82¾ Feb. 25	
2,000	Extended 1st g 3½s 1951	A	O	83	85	85	86½	85	-----	85 July 16		85 July 16		83 Jan. 15		85 Jan. 24	
------	1st gold 3s sterling 1951	M	S	67½	71	-----	77	-----	-----	-----		-----		68 Jan. 28		73 Mar. 8	
66,000	Collateral trust gold 4s 1952	A	O	90¼	-----	92½	Sale	92⅞	93½	90½ July 14		93 July 28		89¾ Mar. 5		94½ Mar. 17	
	Registered	A	O	-----	-----	-----	-----	-----	-----	-----		-----		87½ Mar. 3		87½ Mar. 3	
111,000	1st refunding 4s 1955	M	N	92	Sale	93¼	Sale	93⅝	94¼	93 July 19		94¼ July 30		90 Jan. 31		95 Mar. 21	
2,000	Purchased lines 1st 3½s 1952	J	J	82	85	84½	87½	86¾	87	87½ July 9		87½ July 9		82 Jan. 23		87½ July 9	
46,000	Coll tr g 4s L N O & T 1953	M	N	87½	Sale	90½	91	91	94	89½ July 3		91 July 28		87¾ Jan. 2		92 Mar. 22	
10,000	Registered	M	N	-----	-----	-----	-----	-----	-----	88 July 24		88 July 24		87½ Jan. 24		88 July 24	
7,000	Refunding 5s 1955	M	N	104¼	-----	106	107½	107⅛	107½	106¼ July 16		107¼ July 11		104½ Feb. 7		107⅛ July 11	
15,000	15-year secured 6½s 1936	J	J	109½	Sale	110	110¼	110	110¼	110 July 22		110¼ July 3		107½ Feb. 13		110¼ Mar. 15	
249,000	40-year 4½s 1966	F	A	98	Sale	100½	Sale	101½	Sale	100½ July 1		101½ July 29		97 Jan. 27		c102 Mar. 18	
2,000	Cairo Bridge gold 4s 1950	J	D	-----	94½	90½	-----	90⅞	-----	91¼ July 3		91¼ July 3		88½ Feb. 26		91¼ July 3	

c Cash Sale.

Sales in July. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1930.		PRICES IN JULY. July 1.		July 31.		Lowest.		Highest.		RANGE SINCE JAN. 1. Lowest.		Highest.	
$			Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.		Sale Prices.		Sale Prices.	
	Illinois Central (Concluded)															
------	Litchfield Div 1st g 3s 1951	J J	72½	-----	77	-----	77½	-----	-----		-----		74½	Mar. 8	77	June 6
20,000	Louisv Div & Ter g 3½s 1953	J J	82½	-----	84¾	85⅞	86¾	88	85¾	July 8	88	July 28	82½	Jan. 11	88	July 28
------	Omaha Div 1st g 3s 1951	F A	73½	76	77½	83½	77½	83½	-----		-----		74½	Jan. 9	78½	June 3
------	St Lou Div & Term g 3s 1951	J J	74½	-----	77½	78½	78	-----	-----		-----		75½	Mar. 8	77½	June 3
2,000	Gold 3½s 1951	J J	82½	85	84½	86½	86¾	-----	87¾	July 10	87¾	July 10	82¾	Mar. 7	87¾	July 10
------	Springf Div 1st g 3½s 1951	J J	77½	-----	83½	-----	84	-----	-----		-----		-----		-----	
1,000	Western Lines 1st g 4s 1951	F A	88½	91	90¼	93¼	90⅞	-----	90⅞	July 7	90⅞	July 7	89	Jan. 9	92	Mar. 11
------	Registered	F A	-----	-----	-----	-----	-----	-----	-----		-----		92½	Apr. 11	92½	Apr. 11
	Ill Cent & Chic St L & N O—															
76,000	Joint 1st & ref 5s ser A 1963	J D	103½	Sale	104½	105½	105¼	Sale	105	July 12	105¾	July 29	102¼	Jan. 24	107	Mar. 21
60,000	4½s series C 1963	J D	96	97½	97¾	Sale	98¾	99	97¾	July 1	99	July 9	95	Feb. 4	99	July 9
------	Ind Bloomington & W 1st 4s 1940	A O	86¼	-----	90¾	-----	90½	-----	-----		-----		89¼	June 20	89¼	June 20
------	Ind Ill & Ia 1st gold 4s 1950	J J	89	92	93½	95	93¾	95	-----		-----		90	Jan. 29	93½	June 18
2,000	Indianapolis & Louisv 1st gu 4s 1956	J J	88	90	86¼	87	86½	-----	86¼	July 17	88	July 28	84	Mar. 3	88	Mar. 18
10,000	Ind Union gen & ref 5s A 1965	J J	100	101½	101	-----	102½	104	103	July 29	103	July 29	100	Jan. 23	103	July 29
------	Gen & ref guar g 4½s B 1965	J J	100	Sale	101	-----	102½	-----	-----		-----		100	Jan. 23	101	Jan. 3
118,000	Internat & Gt Nor 1st 6s 1952	J J	104	Sale	100¾	Sale	103¼	Sale	99⅞	July 3	103¼	July 31	99⅞	July 3	106	Jan. 20
471,000	Adj mtge 6s series A...July 1 1952	----	89	89⅞	73	Sale	87	Sale	72½	July 3	88½	July 11	72½	July 3	92½	Jan. 21
18,000	1st mtge gold 5s series B 1956	J J	91½	94⅞	92	92¼	93½	94¾	92⅜	July 14	94¼	July 22	91	Apr. 28	97	Mar. 31
35,000	1st gold 5s series C 1956	J J	92	96½	90	94	93½	94	90	July 2	93½	July 12	90	July 2	100	Mar. 22
16,000	Int Rys of Cent Amer 1st 5s 1972	M N	75	Sale	72	75	72¼	72½	72	July 9	73	July 30	72	July 9	81¼	Mar. 24
2,000	1st col trust 6s 1941	M N	-----	93	-----	94	80	87	87	July 30	87	July 30	87	July 30	94½	May 15
34,000	First lien & ref 6½s 1947	F A	94½	Sale	90	Sale	-----	93	90	July 1	93½	July 16	90	June 26	98½	Mar. 22
9,000	Iowa Cent 1st gold 5s 1938	J D	32	34	-----	26	20½	25¼	24	July 9	25¾	July 10	24	July 9	35	Mar. 26
10,000	Certificates of deposit		32	35½	25	26	20½	32	23	July 10	25	July 9	23	July 10	34½	Feb. 25
13,000	1st & ref 4s 1951	M S	8	9⅛	6½	7	6	8½	6⅝	July 17	7	July 21	6⅝	July 17	10	Mar. 7
8,000	James Franklin & Clearf 1st 4s 1959	J D	87⅝	-----	92½	93	93⅜	-----	93	July 11	93⅜	July 24	87⅜	Jan. 13	93⅜	July 24
------	Kal Alleghan & G R 1st gu g 5s 1938	J J	96¼	-----	97¾	-----	102	-----	-----		-----		-----		-----	
8,000	Kanawha & Mich 1st gu g 4s 1990	A O	80	-----	86	88	90½	Sale	87	July 29	90½	July 31	83¼	Mar. 3	90½	July 31
170,000	K C Ft S & M ref g 4s 1936	A O	95	95½	96¼	Sale	96½	97	96¼	July 1	97	July 1	94½	Feb. 15	97¾	Mar. 17
60,000	Kan City South 1st g 3s 1950	A O	76	Sale	77	Sale	77¼	77½	76¾	July 1	c78	July 3	74	Apr. 25	80	Mar. 19
235,000	Ref & Imp 5s April 1950	J J	99½	Sale	100½	Sale	101⅜	102	100½	July 1	102	July 26	99	Jan. 24	102½	Mar. 13
209,000	Kan City Term 1st 4s 1960	J J	89¼	Sale	91¾	Sale	93	Sale	91⅜	July 1	93	July 22	88½	Feb. 19	93	July 22
13,000	Kentucky Central g 4s 1987	J J	88½	90	89½	-----	89¼	-----	89	July 9	90¾	July 16	87½	Feb. 17	90¾	July 16
------	Kentucky & Ind Term 4½s 1961	J J	-----	85	-----	89	85	88	-----		-----		85¼	Mar. 17	85½	Feb. 17
3,000	Stamped	J J	88	95	90½	92½	92	Sale	92	July 31	92½	July 7	88	Jan. 13	92½	June 30
------	Plain 1961	J J	85	-----	91	-----	-----	-----	-----		-----		89	Apr. 12	89	Apr. 12
28,000	Lake E & W 1st gold 5s 1937	J J	99¾	100½	101½	101½	101½	Sale	101½	July 28	101¾	July 17	100	Feb. 25	102	Mar. 21
31,000	2nd gold 5s 1941	J J	98½	100	100	103	103	Sale	101	July 2	103	July 31	99	Feb. 20	103	Mar. 25
69,000	Lake Shore & Mich Sou g 3½s 1997	J D	79½	80½	80¾	81¾	82¼	83	80¾	July 7	82	July 17	79¼	Feb. 15	82½	Jan. 27
2,000	Registered 1997	J D	-----	-----	78¾	81	79	81½	78¾	July 7	78¾	July 28	77¾	Feb. 3	78¾	Feb. 17
313,000	25-year gold 4s 1931	M N	99½	Sale	100½	Sale	100½	Sale	100¼	July 11	c101¼	July 18	98½	Jan. 2	c101½	July 18
100,000	Registered	M N	-----	-----	100¼	Sale	-----	-----	100¼	July 1	100¼	July 1	99½	May 5	100¼	July 1
------	Leh Vall Harbor Term 1st 5s 1954	F A	104	104½	105	107¼	103	106¼	-----		-----		103	Jan. 20	106¾	May 13
53,000	Leh V (N Y) 1st gu g 4½s 1940	J J	98½	99½	99¼	100	100½	-----	100	July 7	100	July 7	96¾	Jan. 18	100	Apr. 14
162,000	Leh Val (Pa) gen con g 4s 2003	M N	87½	90	88¾	89⅞	90¾	Sale	89	July 3	90⅞	July 25	86½	Jan. 30	91¾	Mar. 20
------	Registered 2003	M N	-----	-----	-----	-----	-----	-----	-----		-----		86	Jan. 17	87½	Apr. 8
70,000	Gen cons 4½s 2003	M N	97½	Sale	98½	99½	100⅛	Sale	98⅞	July 8	101	July 28	96½	Jan. 18	101	July 28
6,000	Leh Vall RR gen con 5s series 2003	M N	105¼	106½	108¾	-----	109	109½	108¾	July 3	108¾	July 3	106	Jan. 4	110	June 11
16,000	Leh V Ter Ry 1st gu g 5s 1941	A O	101½	102½	102½	-----	102⅝	104½	102	July 9	103	July 8	101½	Apr. 15	103½	May 22
6,000	Lehigh & N Y 1st gu g 4s 1945	M S	85½	90	90½	-----	92½	93½	90⅝	July 8	90⅝	July 8	86¾	Jan. 7	91	May 6
2,000	Lex & East 1st gu 5s 1965	A O	103½	106	108¾	113¾	108½	113¾	109	July 8	109	July 8	104¼	Jan. 4	109	Jan. 21
5,000	Little Miami gen 4s series A 1962	M N	88	89	87½	91	89	-----	90	July 10	90	July 10	87½	June 16	90	July 10
29,000	Long Dock cons gold 6s 1935	A O	102½	107	103¼	-----	104¼	106½	103⅜	July 3	103½	July 8	103¼	June 13	107	Jan. 6
12,000	Long Island 1st cons g 5s...July 1931	Q J	100	-----	100½	Sale	100½	Sale	100⅛	July 31	101	July 9	100½	July 31	101	Apr. 8
------	1st cons gold 4s...July 1931	Q J	97¾	-----	99	-----	99⅜	-----	-----		-----		98¾	Feb. 26	98¾	Mar. 26
------	Gen gold 4s 1938	J D	92	93½	93	94	94½	95½	-----		-----		88½	Jan. 23	c95½	Apr. 14
------	Gold 4s 1932	J D	96¾	-----	97⅜	99	97⅜	99	-----		-----		-----		-----	
20,000	Unified gold 4s 1949	M S	84	90½	88¾	-----	90½	-----	89½	July 21	91	July 23	87½	Jan. 6	91	Apr. 8
22,000	Deb gold 5s 1934	J D	98½	99¼	99½	----	100½	-----	100	July 9	100½	July 28	99¼	Jan. 6	100½	Mar. 19
24,000	20-year deb 5s 1937	M N	97¼	99	100	-----	101½	-----	100½	July 23	101½	July 28	97½	Feb. 20	101½	July 28
39,000	Guar ref gold 4s 1949	M S	86	90¾	89¾	Sale	91¼	Sale	89⅝	July 24	91¾	July 12	87	Jan. 6	91¾	May 9
1,000	N Sh Bch 1st cons gu 5s. Oct. 1932	Q J	99¼	100	100⅜	-----	100⅞	-----	100⅝	July 10	100⅝	July 10	99¼	Jan. 6	100⅝	July 10
73,000	Louisiana & Ark 1st 5s series A 1969	J J	-----	-----	83½	Sale	84¼	Sale	83	July 1	84¾	July 10	81¾	June 30	93½	July 28
6,000	Lou & Jeff Bridge gu g 4s 1945	M S	89½	92¼	92	94¼	93⅝	94¼	93⅛	July 25	93½	July 28	89½	Jan. 4	93½	July 28
6,000	Louisv & Nashv gold 5s 1937	M N	101⅞	-----	102½	-----	102¾	103½	101	July 20	102⅞	July 28	101	July 23	103¼	Mar. 12
212,000	Unified gold 4s 1940	J J	95¼	Sale	96¼	Sale	96¾	Sale	95¾	July 1	97	July 15	94¼	Feb. 18	97	June 20
------	Registered	J J	-----	-----	-----	-----	-----	-----	-----		-----		92¾	Jan. 30	94½	Mar. 1
44,000	Coll trust gold 5s 1931	M N	99⅞	100⅝	100⅝	101¼	100¼	-----	100⅞	July 7	101	July 12	99¼	Jan. 15	101	Mar. 26
45,000	1st & ref 5½s series A 2003	A O	107	Sale	105½	Sale	105½	106½	105½	July 1	108	July 11	103½	Mar. 3	108	July 11
43,000	1st & ref 5s series B 2003	A O	103¾	104⅞	105⅛	106¼	105⅝	106¼	105⅛	July 7	106¼	July 22	99½	Jan. 8	106½	May 7
353,000	1st & ref 4½s series C 2003	A O	97⅞	99½	99	Sale	99⅝	100¼	99	July 1	100½	July 30	95	Feb. 10	100½	July 30
1,000	Paducah & Mem Div 4s 1946	F A	91	93½	93⅝	95	93⅝	Sale	93⅝	July 31	93⅝	July 31	91½	Jan. 3	93⅝	June 26
12,000	St Louis Div 2d gold 3s 1980	M S	66¾	-----	66	67¼	67	68½	66¼	July 23	67¾	July 11	66	Jan. 27	68½	May 15
6,000	Mob & Montg 1st g 4½s 1945	M S	98½	-----	97½	-----	99	-----	97¾	July 17	97¾	July 17	97¾	Mar. 25	97¾	Jan. 23
59,000	South Ry joint Monon 4s 1952	J J	90¼	-----	91⅝	Sale	92	94	91½	July 8	92½	July 9	89	Feb. 7	93½	Mar. 21
7,000	Atl Knox & Cin div g 4s 1955	M N	91½	Sale	93¼	96	94½	Sale	94	July 26	95½	July 9	91¼	Feb. 14	95½	July 9
2,000	Louis Cin & Lex div 6 4½s 1931	M N	98¼	99¼	100	-----	100½	-----	100	July 15	100	July 15	98⅝	Feb. 14	100½	Apr. 8
------	Mahon Coal RR 1st 5s 1934	J J	99½	100½	102	102½	100¾	102½	-----		-----		99⅝	Feb. 18	100⅛	Apr. 11
33,000	Manila RR South Lines 1st 4s 1939	M N	74	75	75⅝	80	75⅝	80	75¾	July 2	76½	July 15	73½	Jan. 21	76½	July 15
14,000	1st ext 4s 1959	M N	-----	72⅞	66	71⅜	66	72	65¾	July 24	66	July 7	60	Jan. 18	69	May 9
9,000	Manito S W Colonis g 5s 1934	J D	90½	Sale	99¼	100	99¼	-----	99¼	July 16	100	July 19	98½	Feb. 7	100	July 19
------	Man G B & NW 1st gu 3½s 1941	J J	-----	90	87	90	87	89⅞	-----		-----		87	May 20	89	Mar. 29
5,000	Mex Internat 1st 4s asstd 1977	----	-----	7¼	-----	6	7	25	6	July 12	11½	July 25	4½	Mar. 13	11⅞	July 25
1,000	Mich Cent Det & Bay City 5s 1931	M S	99¼	100	100½	-----	100½	-----	100½	July 11	100¾	July 11	100	Feb. 18	101	Apr. 30
------	Registered	Q M	-----	-----	-----	-----	-----	-----	-----		-----		100	Jan. 10	100	Jan. 10
------	Mich Air Line 1st 4s 1940	J J	-----	-----	94⅜	-----	95⅜	-----	-----		-----		94½	Feb. 10	95	Feb. 19
------	Jack L & S gold 3½s 1951	M S	80¼	-----	81	-----	81	-----	-----		-----		-----		-----	
12,000	1st gold 3½s 1952	M N	83½	-----	86¼	87½	85¼	-----	86	July 30	87	July 16	83¼	Jan. 3	88	May 27
246,000	Ref & Imp 4½s series C 1979	J J	-----	-----	99½	Sale	100¾	101½	99½	July 1	101	July 29	99½	July 1	101	July 29
5,000	Midland of N J 1st ext 5s 1940	A O	90¼	93	93	94½	94¼	94½	94	July 19	94¾	July 22	94	July 19	96¾	Apr. 23
------	Mil & Nor 1st ext 4½s (1880) 1934	J D	95	98	97⅛	100	98⅝	Sale	-----		-----		96¼	Jan. 28	97½	Mar. 24
------	Cons ext 4½s (1884) 1934	J D	96¾	-----	98¾	99½	98	99½	-----		-----		96¾	Mar. 31	99½	June 3
4,000	Mil Spar & N W 1st gu 4s 1947	M S	89½	90	91⅞	93¾	92½	93½	91⅛	July 8	92½	July 28	90	Jan. 4	92½	July 28
------	Milw & State Line 1st guar 3½s 1941	J	83½	-----	85	-----	85	-----	-----		-----		-----		-----	
3,000	Minn & St L 1st cons gold 5s 1934	M N	36½	38	30	38	21¼	40	30	July 16	30	July 16	30	July 16	41½	Mar. 15
3,000	Temp ctfs of deposit	M N	35	40	30½	34	25¼	33	30½	July 9	31	July 15	30	June 24	41¾	Mar. 28
31,000	1st & refund gold 4s 1949	M S	15	Sale	10	Sale	9¼	10½	9	July 3	10	July 1	9	June 25	16	Jan. 2
------	Ref & ext 5s series A 1962	Q F	15	19½	10½	15	8½	20	-----		-----		11½	Apr. 8	15½	Feb. 10
------	Certificates of deposit	-----	-----	-----	-----	15	-----	15	-----		-----		14	Feb. 18	15	Jan. 18
66,000	M St P & S S M 4s stpd 1938	J J	89½	90	89¼	90	88½	Sale	88½	July 24	90	July 11	87½	Mar. 8	91½	Mar. 28
37,000	1st cons 5s 1938	J J	98¼	99¼	-----	93½	92½	93⅜	92⅞	July 1	98	July 15	92⅞	July 1	98¾	June 2
30,000	1st cons 5s gtd as to int 1938	J J	91½	95	92½	Sale	96	96½	95½	July 2	98	July 7	95½	July 2	99½	Feb. 3
137,000	10-yr coll tr g 6½s 1931	M S	99½	Sale	100¾	Sale	100½	Sale	99¾	July 21	100⅞	July 28	99	Jan. 2	101½	Apr. 1
5,000	1st & ref 6s series A 1946	J J	97	98½	92	99	-----	95⅞	92	July 18	95⅞	July 29	92	June 24	100	Jan. 28
5,000	25-year g 5½s 1949	M S	85	87	-----	86	84¼	Sale	83½	July 18	85	July 28	81	Jan. 15	91	Mar. 24
1,000	M St P & S S M & Cent Term 1st Chic Term s f 4s 1941	M N	85¼	-----	88½	-----	93½	-----	91	July 10	91	July 10	91	July 10	92	Jan. 31
2,000	Mississippi Cent 1st 5s 1949	J J	95	96	-----	95½	95	Sale	95	July 31	95	July 31	95	Jan. 23	99	Jan. 6
31,000	Missouri-Illinois RR 1st 5s ser A 1959	J J	-----	-----	77¾	Sale	77	79	77	July 16	79	July 15	75	June 2	79	July 15
66,000	Mo Kan & Tex 1st g 4s 1990	J D	85¼	Sale	87½	Sale	88½	Sale	87¾	July 1	88¾	July 1	85½	Jan. 6	89	June 4
	Missour-Kansas-Texas RR—															
99,000	Prior lien 5s series A 1962	J J	101	Sale	103⅜	Sale	104	Sale	102¾	July 23	104⅝	July 9	99½	Feb. 3	104⅝	July 9
87,000	40-year 4s series B 1962	J J	85¼	86½	87	Sale	90¼	-----	87	July 1	91	July 28	85½	Feb. 10	91	July 28
47,000	Pr lien mtge 4½s ser D 1978	J J	103¼	105	-----	-----	-----	-----	95¼	July 7	98¼	July 26	92½	Jan. 28	98¼	July 26
29,000	Cum adjust 5s series A Jan 1967	A O	103½	Sale	100	Sale	102	-----	100	July 1	102¾	July 15	100	July 1	108½	Mar. 27
	Missouri Pacific RR Co—															
90,000	1st & refund 5s series A 1965	F A	100⅝	Sale	100¾	Sale	101	102¼	100½	July 8	101¾	July 22	99¼	Feb. 9	102¼	Mar. 20
538,000	General 4s 1975	M S	75	Sale	77	Sale	79½	Sale	77	July 1	79½	July 29	74¾	Feb. 19	81¾	Mar. 21
731,000	1st & ref 5s series F 1977	M S	99	Sale	100	Sale	101½	Sale	99½	July 1	101¾	July 29	97	Jan. 31	102	Mar. 20
234,000	1st & ref g 5s ser G 1978	M N	99½	Sale	100	Sale	101	Sale	99½	July 2	101	July 30	96¾	Jan. 31	102	Mar. 21
453,000	Convertible gold 5½s 1949	M N	108½	Sale	106¾	Sale	109	Sale	106¾	July 1	109¼	July 28	106¾	May 5	113¾	Mar. 29
2,000	Mo Pac 3d 7s ext at 4% ...July 1938	M N	89	92¼	93⅜	-----	93⅝	-----	93⅜	July 18	93⅝	July 18	91	Jan. 3	94	May 23
------	Mobile & Birm prior lien g 5s 1945	J J	99	100¾	97	-----	-----	-----	-----		-----		100	Feb. 4	100	Feb. 4
------	Small	J J	95	-----	96⅝	-----	96⅝	-----	-----		-----		95	Feb. 19	96½	June 12
1,000	Mortgage gold 4s 1945	J J	89½	92	90	-----	90	-----	90	July 16	90	July 16	87¼	Mar. 3	91	Jan. 14
2,000	Small	J	95	Sale	86	87	86	87	86	July 14	86	July 14	80	Feb. 26	87	June 2

c Cash sale

Sales in July. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1930. Bid.	Ask.	PRICES IN JULY. July 1. Bid.	Ask.	July 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$												
6,000	Mobile & Ohio gen gold 4s 1938	M S	92	94	94¼	96	95½	96	95¼ July 7	96 July 8	92¼ Jan. 25	96 July 8
2,000	Montgomery Div 1st g 5s 1947	F A	96	99⅞	100½	-----	101⅞	-----	100¾ July 9	100¾ July 9	96⅛ Jan. 10	100¼ July 9
29,000	Refunding & Improv't 4½s 1977	M S	96¼	97	96¼	Sale	96	97¼	96 July 1	97½ July 24	94¼ Jan. 29	98 Mar. 13
------	Mohawk & Mal 1st gu g 4s 1991	M S	85⅛	90	88	-----	88⅞	-----	-----	-----	86¼ Jan. 29	88¾ Mar. 26
2,000	Mont Cent 1st gu g 6s 1937	J J	103	107	106	-----	107¾	-----	106⅝ July 7	106⅞ July 21	105 Feb. 28	106⅞ July 21
------	1st guar gold 5s 1937	J J	99½	103	101	-----	102½	-----	-----	-----	95 June 7	100¾ May 12
6,000	Morris & Essex 1st gu 3½s 2000	J D	78¾	79	79½	80	81½	81¾	80 July 3	81¼ July 30	77 Feb. 10	82 Mar. 22
54,000	Constr M 5s ser A w i 1955	M N	-----	-----	105⅝	105⅞	107	107½	106¼ July 9	107½ July 30	103¼ Mar. 4	107½ July 30
250,000	Constr M 4½s ser B w i 1955	M N	-----	-----	99	99¼	99¼	100	99 July 2	100¾ July 28	96½ Feb. 15	100¼ July 28
39,000	Nashville Chat & St L 1st 4s 1978	F A	90	92	91½	Sale	92⅞	Sale	91½ July 1	92⅞ July 12	90 Jan. 18	92⅞ July 12
31,000	Nash Fla & Sheff 1st gu g 5s 1937	F A	99	-----	100	-----	101¾	-----	101 July 15	102½ July 21	100 Feb. 17	102½ July 21
	National Ry of Mexico—											
------	Prior lien 50-year a f 4½s 1957	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
80,000	Assent cash warr rects No 3 on Guar 70-year a f 4s 1977	----	6¼	9	6	6¾	8	8⅛	7⅛ July 19	9 July 28	6 June 27	9 July 28
------	April 1914 coupon off	A O	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
20,000	Assent warr receipt No 5 on Nat RR Mex prior lien g 4½s 1926	----	7¾	16	7½	8⅜	8¾	-----	7½ July 2	9 July 9	7¼ Apr. 24	9½ Feb. 10
52,000	Assent cash warr rect Nov 4 on First cons gold 4s 1951	----	12	14	13	15⅛	14½	14⅞	13 July 9	15¾ July 29	12 June 18	15¾ July 29
61,000	Assenting cash warr rect No 4 on Naugatuck RR 1st g 4s 1954	----	5¾	6½	6	6¾	8	8½	6¼ July 3	8¾ July 28	5¼ June 27	8¾ July 28
------	New England RR cons 5s 1945	M N	78	-----	83	-----	83	85	----- -----	----- -----	86 Mar. 14	86 Mar. 14
7,000	Cons guar 4s 1945	J J	96½	96¾	99½	101⅞	99½	101	----- -----	----- -----	96¼ Jan. 15	99½ June 27
		J J	83¾	85	92	-----	91½	-----	92 July 15	92 July 15	86¼ Jan. 16	92 June 14
4,000	N J Junc R gu 1st 4s 1986	F A	83	-----	86	90	88	-----	88 July 22	88 July 22	85 Jan. 10	90 June 4
5,000	N O & N East ref 4½s A 1952	J J	94½	-----	95	-----	95	97	95 July 10	95 July 10	92⅞ Mar. 7	96 Mar. 26
14,000	New Orleans Term 1st 4s 1953	J J	87½	88½	90¼	94	90⅝	93	90⅜ July 8	91½ July 8	87¼ Jan. 28	91½ July 8
20,000	N O Tex & Mex non cum inc 5s 1935	A O	95¼	97	99⅛	99⅜	99⅝	99⅞	99 July 3	99⅜ July 18	95⅝ Jan. 3	99⅞ Apr. 24
153,000	First 5s series B 1954	A C	97	Sale	96	Sale	96	Sale	93½ July 9	96⅜ July 31	92⅛ Feb. 11	99 Jan. 7
41,000	1st mtge gold 5s series C 1956	F A	98⅛	100	98¾	99¾	98⅛	99¼	97½ July 9	99 July 23	96 Jan. 21	100¾ Apr. 4
27,000	1st 4½s series D 1956	F A	91	93	-----	92⅝	89⅝	92⅜	89¾ July 30	89¾ July 30	89¼ July 30	94 Feb. 3
136,000	First 5½s series A 1954	A O	102¾	Sale	101½	102	101⅝	Sale	101⅛ July 28	102¼ July 2	101 May 21	105½ Mar. 20
------	Npt & Cin B gen gu g 4½s 1945	J J	96	97	97¼	-----	97⅞	-----	----- -----	----- -----	95 Feb. 17	97¾ May 22
------	N Y & Bklyn & M B cons g 5s 1935	A O	97	100	98	-----	100	-----	----- -----	----- -----	98¾ Apr. 24	100 Jan. 21
49,000	N Y Cent RR conv deb 6s 1935	M N	105	Sale	107¼	Sale	106½	107½	106½ July 11	107¾ July 3	105 Jan. 3	107¾ May 5
176,000	Consol 4s series A 1998	F A	89½	Sale	91½	Sale	93¼	Sale	91¼ July 1	93½ July 30	88⅛ Feb. 4	93½ July 30
111,000	Ref & Impt 4½s series A 2013	A O	100	Sale	100¼	100½	101½	Sale	100½ July 2	101½ July 28	97 Jan. 18	101½ July 28
282,000	Ref & impt 5s series C 2013	A O	105	Sale	108	Sale	108	Sale	107⅛ July 3	108½ July 26	105 Jan. 2	108½ July 26
161,000	N Y C & H R g mtge 3½s 1997	J J	81	Sale	82	Sale	83	Sale	81½ July 2	83 July 24	78¼ Feb. 10	83 July 24
3,000	Registered 1997	J J	-----	-----	-----	-----	79¾	-----	79¾ July 28	79¼ July 28	75 Feb. 7	81 Mar. 19
186,000	Debenture gold 4s 1934	M N	97¼	Sale	98¾	Sale	99½	Sale	98¾ July 1	99½ July 15	97 Mar. 10	99½ July 15
24,000	30-year deb 4s of 1912 1942	J J	99	Sale	96	96¾	96½	97	96⅝ July 15	96¾ July 8	93 Feb. 1	96¾ July 8
49,000	Lake Shore coll g 3½s 1998	F A	76	78⅞	79	79⅞	79⅝	81	79½ July 19	80¾ July 12	75¼ Apr. 25	81¾ Mar. 21
32,000	Registered 1998	F A	75	77	77¼	Sale	80	Sale	77⅝ July 1	80¼ July 30	75½ Mar. 5	80¼ July 30
27,000	Mich Cent coll g 3½s 1998	F A	77¾	84¾	78½	79	80	80¼	79 July 3	80¼ July 30	76½ Feb. 19	81½ Mar. 21
------	Registered 1998	F A	76	-----	76¼	79	79	-----	----- -----	----- -----	78 Apr. 25	80½ Mar. 18
24,000	N Y Chic & St Louis 1st g 4s 1937	A O	94¾	Sale	97	Sale	97¾	98½	97 July 1	98½ July 11	94 Jan. 14	98½ July 11
------	Registered	A O	-----	-----	-----	-----	-----	-----	----- -----	----- -----	93¼ Mar. 3	93¼ Mar. 3
60,000	25-year debenture 4s 1931	M N	99	Sale	100	100¼	100¼	-----	100 July 3	100½ July 25	97 May 23	100½ July 25
119,000	2d & impt 6s A B & C 1931	M N	101¼	101½	101½	Sale	101⅝	101⅞	100½ July 23	102 July 28	100 Apr. 8	102¼ Mar. 21
88,000	6% gold notes 1932	A O	-----	-----	102⅜	102½	102¾	Sale	102¼ July 3	102⅞ July 30	101¼ Feb. 15	103¼ June 2
131,000	Refunding 5½s series A 1974	A O	104	106	107⅜	Sale	107⅜	Sale	107 July 10	107½ July 10	105½ Jan. 3	107¾ Mar. 26
36,000	Refunding 5½s series B 1975	J J	105½	106½	107¼	107½	107⅝	107½	107¼ July 24	107¾ July 15	105½ Jan. 6	107¾ July 15
780,000	Refunding 4½s series C 1978	M S	97	98¼	96⅞	Sale	97½	Sale	96¾ July 16	98 July 11	93¾ Jan. 25	98¾ Mar. 17
84,000	N Y Connecting 1st gu 4½s A 1953	F A	96	98½	99¾	100	100¼	101¼	99½ July 16	100¼ July 25	96⅛ Jan. 11	100¼ June 25
25,000	1st gtd 5s series B 1953	F A	100	-----	103⅜	104	104⅜	-----	103¾ July 11	103¾ July 11	100 Mar. 7	103¾ July 11
------	N Y & Erie 1st ext g 4s 1947	M N	88½	90	90	-----	91½	-----	----- -----	----- -----	89 Jan. 25	94⅛ June 12
------	3d ext gold 4½s 1933	M S	96	100	98	-----	98	-----	----- -----	----- -----	100 May 17	100 May 17
3,000	4th ext gold 5s 1930	A O	99¾	-----	99⅛	-----	100½	-----	100 July 24	100 July 24	100 July 24	100½ Mar. 28
------	N Y & Greenw L guar g 5s 1947	M N	94	Sale	91	-----	93½	-----	----- -----	----- -----	95 Jan. 7	96¼ Apr. 16
------	N Y & Harlem g 3½s 2000	M N	80½	-----	82	82½	82½	-----	----- -----	----- -----	80½ May 5	82 June 24
------	N Y Lack & West 1st 5s A 1973	M N	-----	-----	-----	-----	-----	-----	----- -----	----- -----	----- -----	----- -----
------	1st & ref guar 4½s Ser B 1973	M N	97½	-----	100	-----	100	102½	----- -----	----- -----	98¾ Jan. 10	100½ Mar. 22
------	N Y Lake Erie & West ext 7s 1930	M S	100	-----	100⅛	-----	100	100⅜	----- -----	----- -----	----- -----	----- -----
43,000	N Y & Jersey 1st 5s 1932	F A	100¼	-----	100⅜	100½	100⅞	Sale	100⅜ July 9	100⅞ July 2	99½ Mar. 12	101¼ Mar. 25
1,000	N Y & Long Branch gen 4s 1941	M S	86	-----	86	-----	88⅛	-----	88 July 23	88 July 23	86¼ June 20	88 July 23
------	N Y & N E Boston Ter 1st 4s 1939	M S	-----	-----	-----	-----	-----	-----	----- -----	----- -----	----- -----	----- -----
	N Y New Haven & Hartford—											
6,000	Non-conv debenture 4s 1947	M S	84½	88	87¼	-----	89	-----	88¼ July 21	89 July 28	83⅛ Feb. 29	89 July 28
15,000	Non-conv debenture 3½s 1947	A O	78¾	-----	82	83	82⅜	83½	82 July 15	82¾ July 18	78 Feb. 27	83¼ Mar. 25
60,000	Non-conv debenture 3½s 1954	A O	76	Sale	79	Sale	79¼	Sale	79 July 1	79⅛ July 1	73¾ Feb. 13	80 May 1
35,000	Non-conv debenture 4s 1955	J J	84	84½	85½	86½	85½	87	85 July 2	87 July 29	81½ Jan. 23	87 May 21
22,000	Non-conv debenture 4s 1956	M N	84	84½	84¾	85⅞	85¼	86¾	85¼ July 22	86 July 9	79 Mar. 1	86¼ May 6
13,000	Convertible debenture 3½s 1956	J J	77	Sale	78	78⅛	78⅜	79	78⅜ July 26	79 July 11	74¼ Feb. 18	80 Apr. 10
204,000	Convertible debenture 6s 1948	J J	125	Sale	121	Sale	121½	Sale	120¼ July 1	123⅞ July 23	120½ June 28	135 Mar. 24
------	Registered	J J	-----	-----	-----	-----	-----	-----	----- -----	----- -----	120 June 20	131 Mar. 19
50,000	Collateral trust 6s 1940	A O	104¼	105	105½	105¾	105¾	106	105½ July 3	106 July 9	104¼ Jan. 25	106¾ Feb. 18
82,000	Debenture 4s 1957	M N	78	Sale	80⅛	Sale	80¾	81¼	80⅛ July 1	81 July 16	77 Feb. 3	81¼ Apr. 25
301,000	1st & ref 4½s ser of 1927 1967	J D	92¼	92¾	93	Sale	94½	Sale	92¾ July 2	94¼ July 29	90 Jan. 24	96¼ Mar. 21
6,000	Harlem R & Pt Ches 1st 4s 1954	M N	86¼	89	89¼	-----	89½	-----	89¾ July 12	89½ July 28	87¾ Jan. 17	91 June 2
76,000	N Y Ont & West 1st g 4s June 1992	M S	60¼	Sale	45¾	Sale	47	Sale	45¾ July 1	53 July 14	45½ June 27	65¼ Mar. 21
3,000	General 4s 1955	J D	50	52	40	45	42	45½	45 July 15	45 July 15	42 June 25	54 Mar. 21
------	N Y Prov & Boston gen 4s 1942	A O	84½	-----	90½	-----	90¾	-----	----- -----	----- -----	90½ June 4	90½ June 4
23,000	N Y & Putnam 1st con guar 4s 1993	A O	84½	88	89½	90½	92	92½	91½ July 24	92¼ July 25	85½ Feb. 4	92¼ July 25
18,000	N Y Susq & West 1st ref g 5s 1937	J J	86½	Sale	82½	Sale	80¾	82	81½ July 21	83 July 3	80 May 28	86½ Jan. 2
------	Second gold 4½s 1937	F A	-----	80	71½	83	72	73	----- -----	----- -----	75 Jan. 20	75 Jan. 20
25,000	General gold 5s 1940	F A	78	Sale	71½	Sale	73	75	71½ July 1	73 July 22	71½ June 27	79 Jan. 29
3,000	Terminal 1st gold 5s 1943	M N	93½	100	99¾	-----	99¼	100	99¼ July 29	99¼ July 29	94½ Jan. 29	99¾ Feb. 8
158,000	N Y Westches & Bos 1st 4½s 1946	J J	86½	Sale	86	Sale	88	Sale	86 July 1	88¾ July 18	86 July 1	92½ Mar. 21
126,000	Nord Rys extl s f 6½s 1950	A O	102½	Sale	105¾	Sale	105½	106	105¼ July 19	106¼ July 11	102½ Jan. 2	106¼ July 11
29,000	Norfolk South 1st & ref 5s A 1961	F A	58½	Sale	59¼	61¼	50½	Sale	52 July 31	58 July 11	52 July 31	79 Mar. 21
29,000	Norfolk & South 1st g 5s 1941	M N	-----	100	97⅛	Sale	97	98¼	95 July 9	98¼ July 11	89 Apr. 1	99 Feb. 4
3,000	Norfolk & Western gen g 6s 1931	M N	101	101½	101⅝	102	101⅜	101⅝	101⅜ July 8	102½ July 12	100¼ Feb. 27	102½ July 12
------	Improvement & ext g 6s 1934	F A	102¾	-----	104	-----	104⅜	Sale	----- -----	----- -----	103¼ Jan. 23	104⅜ Mar. 18
------	New River 1st gold 6s 1932	A O	102	-----	102	-----	102½	-----	----- -----	----- -----	102¼ Jan. 28	102⅝ Mar. 15
63,000	Norfolk & West Ry 1st con g 4s 1996	A O	91¼	92	94¼	94½	95¾	96¼	94½ July 2	96½ July 28	90⅛ Feb. 1	96½ July 28
3,000	Registered 1996	A O	-----	-----	92⅝	93¼	-----	-----	92⅝ July 12	92⅝ July 12	90 Feb. 4	92⅝ July 12
40,000	Div 1st & gen g 4s 1944	J J	91¾	93	94	Sale	96	100	94 July 1	96⅛ July 29	91¾ Jan. 3	96⅛ July 29
34,000	Pocahontas C & C joint 4s 1941	J D	92	-----	94⅝	95½	-----	-----	94⅝ July 15	95 July 7	92¾ Feb. 28	95½ Apr. 21
1,000	North Cent gen & ref 5s A 1974	M S	100½	-----	104	-----	105⅝	-----	100 July 25	100 July 25	100 July 25	104½ June 27
4,000	Gen & ref 4½s series A stpd 1974	M S	98¾	-----	98	100	99	102½	98 July 15	100 July 16	98 May 7	100 July 16
10,000	Northern Ohio 1st guar g 5s 1945	A O	92¾	-----	93¾	94	94¼	96½	93¾ July 3	95½ July 28	93 Jan. 6	98 Mar. 4
214,000	Northern Pacific prior lien 4s 1997	Q J	91	Sale	91¼	Sale	93½	Sale	91¼ July 1	94 July 21	88½ Feb. 20	94 July 21
1,000	Registered 1997	Q J	87½	89	88¾	91½	91⅛	Sale	91⅛ July 30	91½ July 30	86⅝ Feb. 11	91½ July 30
790,000	Gen lien ry & ld gt 3s Jan 2047	Q F	64¾	Sale	65⅞	Sale	67½	Sale	65⅞ July 1	67⅞ July 30	63⅞ Jan. 24	70¼ Mar. 21
1,000	Registered Jan 2047	Q F	-----	-----	62¾	65	-----	-----	65 July 25	65 July 25	62 Jan. 11	65 July 25
78,000	Ref & Impt 4½s Series A 2047	J J	98¼	Sale	98	100	99	99⅜	97¾ July 1	99½ July 24	95¼ Feb. 27	99½ May 9
220,000	Ref & Impt 6s Series B 2047	J J	112½	Sale	113¼	Sale	113½	Sale	113 July 1	114 July 28	111½ Apr. 26	115½ Mar. 24
22,000	Ref & Impt 5s Series C 2047	J J	104⅝	Sale	105⅛	Sale	105¼	106	105½ July 1	106 July 29	103½ Feb. 25	106¾ Apr. 10
30,000	Ref & Impt 5s Series D 2047	J J	103⅝	104⅞	105½	105⅞	105¼	Sale	105⅛ July 2	105½ July 25	103½ Feb. 3	105¾ Apr. 4
------	North Pac Terminal 1st 6s 1933	J J	107½	-----	103½	-----	103¾	-----	----- -----	----- -----	105½ Jan. 31	105½ Jan. 31
------	Northern Ry of Calif guar 5s 1938	A O	99½	Sale	100½	-----	102½	-----	----- -----	----- -----	101 Jan. 6	101 Jan. 6
14,000	Ogden & Lake Ch 1st guar g 4s 1948	J J	77	78½	77½	79½	78¼	79	77½ July 8	78⅛ July 29	77 Jan. 3	83 Mar. 29
------	Ohio Connecting Ry 1st 4s 1943	M S	90¼	-----	92½	-----	93½	-----	----- -----	----- -----	92½ Mar. 25	92½ Mar. 25
10,000	Ohio River RR 1st g 5s 1936	J D	99¼	100	100⅝	102½	101⅛	-----	102 July 25	102 July 25	100 Jan. 9	102 May 19
6,000	General gold 5s 1937	A O	97½	100	101	102½	101¼	106	101¼ July 11	102 July 9	99 Feb. 13	102 July 9
16,000	Oregon RR & Nav con g 4s 1946	J D	91½	Sale	93¼	Sale	93¾	Sale	93½ July 10	93½ July 2	91 Jan. 10	93½ May 9
3,000	Oregon Short Line 1st con g 5s 1946	J J	104	104½	104½	106¾	105	111½	105 July 26	105 July 26	104¼ Jan. 10	105⅞ May 20
16,000	Guaranteed con 5s 1946	J J	104	Sale	105¾	Sale	106½	107	105¼ July 11	105¾ July 1	103¼ Jan. 8	106 June 24
201,000	Oregon-Wash 1st & ref 4s 1961	J J	90	Sale	91½	Sale	93	Sale	91½ July 1	93 July 5	88½ Apr. 22	93¼ Mar. 20
------	Pacific Coast Co 1st g 5s 1946	J D	60½	65	55½	59⅞	56	60	----- -----	----- -----	55 June 23	62½ Feb. 17
8,000	Pacific RR of Mo 1st ext 4s 1938	F A	91½	-----	95½	-----	95¼	-----	95½ July 7	95¾ July 22	92¼ Mar. 18	95¾ July 22
1,000	2d extended gold 5s 1938	J J	97½	99⅞	100½	-----	100	-----	100 July 30	100 July 3	97¼ Jan. 7	100½ May 16

c Cash sale

Sales in July. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1930.		PRICES IN JULY.						RANGE SINCE JAN. 1.			
			July 1.		July 31.		Lowest.		Highest.		Lowest.		Highest.	
$			Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.		Sale Prices.		Sale Prices.	
5,000	Paducah & Illinois 1st s f 4½s...1955	J J	95	-----	97¼	99	99½	100½	99 July 24		99 July 24		98 June 18	99¼ Apr. 23
327,000	Paris-Lyons-Med RR 6s.....1958	F A	102¼	Sale	103½	Sale	103¾	Sale	103½ July 1		104½ July 8		102 Jan. 2	104½ Jan. 31
132,000	Sinking fund extl 7s.....1958	M S	104⅝	Sale	105¼	Sale	105¾	Sale	104⅝ July 23		106 July 7		103¼ Mar. 14	c107 Jan. 10
99,000	Paris-Orleans RRExt s f 5½s...1968	M S	99½	Sale	103½	Sale	103¼	Sale	103¼ July 31		105¼ July 15		99¾ Jan. 3	105¼ July 15
20,000	Paulista Ry 1st & ref 7s.....1942	M S	97	100	101	-----	100¾	Sale	100½ July 8		103 July 15		95 Jan. 24	103 July 15
5,000	Penn RR consol gold 4s.....1943	M N	93¼	-----	97½	-----	96½	-----	97½ July 19		97½ July 19		92¾ Feb. 28	97½ June 30
31,000	Consol gold 4s.....1948	M N	93½	Sale	94⅞	95¾	96½	-----	95½ July 17		97 July 30		92½ Feb. 19	97 Mar. 26
16,000	Stamped dollar bonds.....1948	M N	93½	Sale	94⅞	95¾	96½	99¼	95 July 2		96 July 28		92¼ Feb. 13	96 Apr. 2
	Registered.....												92½ Jan. 21	93½ Apr. 16
63,000	Consol 4½s issue of 1915.....1960	F A	100¼	100¾	102½	Sale	102½	Sale	101½ July 8		102½ July 3		98¾ Feb. 18	102¾ May 14
261,000	General 4½s Series A.....1965	J D	98½	Sale	100½	Sale	101	Sale	100½ July 1		101½ July 6		97½ Jan. 17	101½ July 6
80,000	General 5s Series B.....1968	J D	106¾	Sale	109¼	Sale	109	110½	108½ July 24		111 July 28		106 Feb. 14	111 July 28
192,000	15-year secured 6½s.....1936	F A	109	Sale	109¼	Sale	109⅝	109¾	109⅛ July 2		109¾ July 2		108 Apr. 26	110 May 24
	Registered.....	F A											108¼ Apr. 17	108⅜ May 9
233,000	40-year 5s.....1964	M N	103¼	Sale	104¼	Sale	104¾	Sale	103¾ July 9		104¾ July 30		102¼ Feb. 4	104¾ Jan. 14
1,374,000	Debenture gold 4½s.....1970	A O	-----	-----	96¼	Sale	97⅛	Sale	96¼ July 1		97⅜ July 11		94¾ Apr. 21	97⅜ July 11
	Pennsylvania Co—													
------	Guar 3½s coll tr reg ctfs ser A..1937	M S	-----	-----	91	-----	95	-----	-----		-----		90 Apr. 13	91 May 8
1,000	Guar 3½s coll tr ctfs ser B.....1941	F A	86	-----	89½	-----	89½	-----	89¼ July 17		89¼ July 17		87 Apr. 14	89½ June 20
------	Guar g 3½s tr ctfs series C.....1942	J D	83⅝	-----	85⅞	-----	85⅞	-----	-----		-----		-----	
4,000	Guar g 3½s tr ctfs series D.....1944	J D	82½	-----	85½	-----	85¼	-----	84¾ July 17		84¾ July 17		84¾ July 17	88 Mar. 17
23,000	Guar gold 15-25-year 4s.....1931	A O	98¾	Sale	100	100⅜	100¼	-----	100 July 19		100¾ July 8		98⅞ Jan. 10	100⅜ July 8
1,000	40-year guar tr ctfs 4s Ser E...1952	M N	88½	90¾	91	91⅞	91¾	-----	91¾ July 10		91¾ July 10		89¼ Apr. 14	91⅞ Mar. 21
259,000	Secured gold 4½s.....1963	M N	98⅞	Sale	100¼	Sale	101	Sale	100¼ July 1		101⅛ July 10		97 Jan. 27	101⅛ July 10
	Penn Ohio & Detroit RR—													
75,000	1st & ref gold 4½s series A.....1977	A O	96¾	Sale	98¼	98½	99½	Sale	98½ July 8		100 July 14		94½ Mar. 4	100 July 14
8,000	Peoria & East 1st cons 4s.....1940	A O	85	85½	87¼	88¾	87¼	88	87¼ July 2		87¼ July 2		84 Feb. 27	88¾ June 11
------	Income 4s (fiat).....1990	A O	31	35¼	25	27	25	31⅞	-----		-----		26 June 14	37½ Apr. 2
5,000	Peoria & Pekin Un 1st 5½s A....1974	F A	101	Sale	103¼	Sale	103¼	103½	103½ July 1		103½ July 1		101 Jan. 2	104½ Mar. 19
35,000	Pere Marq 1st 5s Series A.....1956	J J	102¾	Sale	103⅞	104¾	104¾	105¼	104 July 3		106 July 29		102¾ Jan. 2	106 July 29
29,000	1st 4s Series B.....1956	J J	90½	92¼	91	Sale	91½	92⅝	91 July 1		92½ July 28		90 Apr. 16	92½ Mar. 21
345,000	1st g 4½s ser C w i.....1980	M S	-----	-----	98	Sale	99¾	99½	98 July 1		100 July 30		95¼ Apr. 17	100 July 30
------	Phila Balt & Wash 1st g 4s.....1943	M N	92¾	-----	95½	-----	95⅞	96⅛	-----		-----		93½ Jan. 17	95 June 13
5,000	General 5s Series B.....1974	F A	105¾	-----	108¾	-----	108½	-----	108¾ July 8		108¾ July 8		106¾ Jan. 29	109½ May 9
1,000	Philippine Ry 1st 30-yr s f 4s...1937	J J	27½	28½	26	29¾	27	28	28½ July 22		28½ July 22		24 June 24	32 Mar. 20
------	Pine Creek registered guar 6s.....1932	J D	101¾	-----	102¼	-----	102¾	-----	-----		-----		102 Jan. 28	102¾ Mar. 12
1,000	Pitts & West Va 1st 4½s ser A ...1958	J D	92	95	93	-----	93½	-----	92 July 8		92 July 8		92 July 8	97 Apr. 5
19,000	1st M 4½s ser B.....1959	A O	-----	-----	93¼	Sale	93¾	94½	93 July 14		94½ July 29		92 Feb. 6	96 Apr. 7
197,000	1st mtge 4½s series C.....1960	A O	-----	-----	-----	-----	94½	Sale	92 July 10		94½ July 31		92 June 26	94½ July 31
4,000	P C C & St L guar g 4½s ser A....1940	A O	96¾	-----	99½	-----	99½	-----	99½ July 7		99½ July 7		97¼ Feb. 3	100 Mar. 21
4,000	Con 4½s series B guar g.....1942	A O	96½	-----	99¾	-----	99¾	101	99½ July 17		99½ July 17		96½ Feb. 3	100 May 29
------	Con 4½s series C guar g.....1942	M N	96¾	-----	99¾	-----	99¾	-----	-----		-----		-----	
10,000	Con 4s series D guar g.....1945	M N	94½	-----	96⅞	97¾	97	-----	97¾ July 7		97¾ July 7		94¼ Jan. 31	97¾ July 7
------	Con 3½s series E guar g.....1949	F A	92¼	-----	96	-----	96½	-----	-----		-----		93⅝ Feb. 14	95 Mar. 21
------	Con 4s series F guar g.....1953	J D	94½	-----	96¾	-----	97½	-----	-----		-----		-----	
5,000	Con 4s series G guar g.....1957	M N	94½	-----	96¾	Sale	97	-----	96¾ July 1		96¾ July 1		96¾ June 26	96¾ June 26
------	Con 4s series H guar g.....1960	F A	94½	-----	96¾	-----	97	-----	-----		-----		94½ Feb. 8	94½ Feb. 8
14,000	Con 4½s series I guar g.....1963	F A	96½	98	100	-----	101	102	100 July 3		101 July 29		97 Jan. 28	101 May 27
4,000	Con 4½s series J guar.....1964	M N	96½	-----	100¼	100¾	101	102	100¼ July 17		100¼ July 17		99½ Apr. 11	100¼ July 17
45,000	Gen guar 5s series A.....1970	J D	106⅝	Sale	109¼	109½	110	-----	109 July 21		111 July 29		106¼ Feb. 14	111 July 29
	Registered.....	J D											107¾ Mar. 28	107¾ Mar. 28
11,000	General g 5s ser B.....1975	A O	106¼	Sale	109¼	Sale	109¾	Sale	109⅛ July 9		109½ July 26		106⅛ Jan. 2	109½ July 26
3,000	Pitts McK & Yough 1st guar 6s...1932	J J	100¾	-----	102½	-----	101½	-----	102½ July 3		102½ July 3		101½ Feb. 7	102½ July 3
------	2d guar 6s.....1934	J J	100¼	-----	-----	-----	102	-----	-----		-----		104½ May 27	104½ May 27
------	Pitts Shen & L E 1st g 5s.....1940	A O	100½	-----	101½	-----	101¾	-----	-----		-----		100⅝ Mar. 27	101¼ May 29
------	First consol gold 5s.....1943	J J	99½	-----	101¼	-----	101½	-----	-----		-----		-----	
------	Pitts Va & Char 1st guar 4s.....1943	M N	-----	-----	90	-----	92½	-----	-----		-----		92¾ Mar. 5	92¾ Mar. 5
2,000	Pitts Y & Ash 1st gen 4s ser A...1948	J D	90	-----	93¾	-----	94½	95½	95 July 23		95 July 23		91½ Jan. 13	95 July 23
------	1st gen 5s series B.....1962	F A	100¼	-----	103⅝	-----	104⅜	-----	-----		-----		102¾ Jan. 15	105 Mar. 19
------	Providence Securities deb 4s.....1957	M N	73½	-----	78⅝	-----	78⅝	-----	-----		-----		75 Jan. 21	79 June 23
------	Providence Terminal 1st 4s.....1956	M S	82¼	-----	86¾	-----	86¾	90	-----		-----		86 Mar. 14	86¾ June 20
26,000	Read Co Jersey Cen coll g 4s.....1951	A O	92	95	93⅛	Sale	93¼	94	93⅛ July 1		94 July 28		90 Apr. 17	94 July 28
73,000	Gen & ref 4½s.....1997	J J	97¾	Sale	100¼	Sale	100	Sale	99½ July 10		100½ July 26		97¼ Jan. 2	101 Mar. 18
382,000	Gen & ref 4½s series B.....1997	J J					100¼	Sale	99⅝ July 21		100½ July 28		99⅝ July 21	100½ July 28
------	Rensselaer & Saratoga 1st gu 6s..1941	M N	-----	-----	106¼	-----	106½	-----	-----		-----		-----	-----
------	Richmond & Mecklenburg 1st 4s..1948	M N	-----	80	-----	79¾	-----	79⅞	-----		-----		-----	-----
------	Richmond Term Ry 1st guar 5s...1952	J J	100	-----	102	-----	102	-----	-----		-----		101 Apr. 17	101 Apr. 17
5,000	Rio Grande Junc 1st guar g 5s...1939	J D	94	97	97	101	97	100	97½ July 29		97½ July 29		94 Jan. 6	97½ June 6
------	Rio Grande Southern 1st g 4s....1940	J J	-----	8	-----	8	-----	8	-----		-----		-----	-----
------	Guar (Jan 1922 coupon).....1940	J J												
102,000	Rio Grande Western 1st g 4s.....1939	J J	91¼	92¼	92½	93⅛	93½	Sale	92¾ July 8		94¾ July 9		91 Jan. 20	97½ Apr. 10
68,000	1st con & coll trust 4s series A..1949	A O	81½	Sale	85¼	Sale	85½	87	84¾ July 1		86¼ July 7		81½ Jan. 2	88⅝ Mar. 20
72,000	Rock Isl'd Ark & Louis 1st 4½s...1934	M S	95¾	Sale	99¼	Sale	99¾	100	99⅛ July 1		100 July 29		95¾ Jan. 2	100 July 29
------	Rutland-Canadian 1st guar g 4s..1949	J J	73½	80	75¼	78	75¼	78	-----		-----		75 Feb. 4	78 Feb. 28
------	Rutland 1st cons g 4½s.....1941	J J	86	-----	89¾	-----	90	-----	-----		-----		86 Feb. 10	91½ Mar. 1
3,000	St Joe & Grand Island 1st g 4s...1947	J J	85	89	87	87½	87⅝	-----	87 July 9		89 July 16		85 Jan. 18	89 July 16
------	St Lawr & Adirondack 1st g 5s...1996	J J	96	-----	95	100	95	-----	-----		-----		-----	-----
------	2d gold 6s.....1996	A O	97	102	-----	-----	-----	-----	-----		-----		101 Jan. 9	101½ Feb. 20
4,000	St Louis & Cairo guar g 4s.....1931	J J	98⅝	99⅛	99⅞	-----	100	-----	99⅞ July 2		100¼ July 22		98¾ Jan. 25	100¼ July 22
	St Louis Iron Mtn & South—													
128,000	Gen con ry & land grant 5s....1931	A O	100¼	Sale	100¾	Sale	101⅛	101⅜	100¾ July 1		102 July 24		100 Jan. 2	102 July 24
247,000	River & Gulf Div 1st g 4s.....1933	M N	95¾	Sale	98¼	Sale	99	Sale	98¼ July 1		99¼ July 30		95¾ Jan. 2	99¼ July 30
2,000	St Louis Mer Bdge Ter guar g 5s..1930	A O	100	101	99¾	100⅝	99¾	100⅝	99¾ July 23		99¾ July 23		99¾ July 23	100⅛ Jan. 20
	St Louis-San Francisco Ry —													
901,000	Prior lien 4s series A 1950	J J	88⅜	Sale	89⅜	Sale	91	Sale	89¾ July 1		91 July 28		87½ Jan. 31	92⅞ Mar. 21
1,212,000	Con M 4½s series A.....1978	M S	90⅜	Sale	91½	Sale	93	Sale	91⅜ July 1		93¾ July 11		88½ Jan. 20	95¾ Mar. 20
131,000	Prior lien 5s series B.....1950	J J	102¼	Sale	100¾	101½	102½	103	101¼ July 2		103 July 24		100 Jan. 24	c104¼ June 3
6,000	St L & San Fran Ry gen g 4s.....1931	J J	101¼	Sale	101¼	102	101⅜	-----	101¼ July 3		101¾ July 25		100⅛ Jan. 3	102 Apr. 28
30,000	General gold 5s.....1931	J J	100	-----	101	101¼	101	101¼	101 July 12		101¼ July 8		100 Jan. 30	101½ Jan. 18
4,000	St Louis Peoria & N W 1st gu 5s..1948	J J	102¼	-----	103⅛	-----	104¾	-----	103½ July 2		103⅝ July 18		102¼ Mar. 20	104 Mar. 29
7,000	St Louis Southern 1st guar g 4s..1931	M S	95¾	Sale	98¾	99	99⅛	99½	98¾ July 2		99 July 19		94½ Jan. 30	99 Mar. 31
55,000	St. Louis Southwest 1st g 4s.....1989	M N	85¾	Sale	87¾	Sale	89	Sale	87¾ July 1		89 July 31		85 Jan. 31	89⅛ Mar. 20
------	2d gold 4s income bond...Nov 1989	J J	76½	Sale	-----	80¼	-----	79⅞	-----		-----		76⅞ Feb. 5	82 Mar. 26
274,000	Consol gold 4s.....1932	J D	98	Sale	99	Sale	99½	Sale	98⅛ July 3		99½ July 25		97¼ Jan. 7	100 Mar. 21
106,000	1st terminal & unif 5s.....1952	J J	97⅞	Sale	100	Sale	100⅜	Sale	99½ July 8		101 July 29		96 Feb. 24	101 May 27
72,000	St Paul & K C Short L 1st 4½s....1941	F A	94½	95½	97⅝	Sale	97¾	Sale	97⅝ July 1		98¼ July 15		94½ Jan. 29	98¼ July 15
------	St Paul & Duluth 1st 5s.....1931	F A	99½	-----	100	-----	100¾	-----	-----		-----		100½ Feb. 5	100½ Feb. 5
1,000	1st consol gold 4s.....1968	J D	89¾	91	89¾	92½	94	-----	94 July 25		94 July 25		91½ Mar. 21	94 July 25
------	St Paul E Grand Trunk 4½s....1947	J J	-----	-----	94⅛	-----	94⅝	-----	-----		-----		-----	-----
5,000	St Paul Minn & Man cons 4s.....1933	J J	96¼	98½	99	Sale	98½	-----	98½ July 26		99 July 1		96 Jan. 17	99 July 1
5,000	1st consol gold 6s.....1933	J J	103	Sale	103¼	105	103¾	104	103 July 8		104 July 22		103 Feb. 3	105¾ May 15
39,000	6s reduced to gold 4½s.... 1933	J J	98	98½	100	101	100	Sale	99⅝ July 8		100⅛ July 15		97⅝ Apr. 16	100¼ June 4
	Registered.....	J J											98 Feb. 20	98 Feb. 20
4,000	Montana Ext 1st gold 4s.....1937	J D	93¼	95	95⅛	97	96¼	-----	96½ July 28		96½ July 28		92 Mar. 21	98¼ June 17
10,000	Pacific Ext sterling guar 4s....1940	J J	88½	90½	91	-----	91¼	-----	97 July 25		97 July 25		89¾ Mar. 14	97 July 25
73,000	St Paul Union Depot 1st 5s.....1972	J J	104¾	105	106	Sale	107	-----	106 July 1		107¼ July 11		104⅞ Jan. 3	107¼ July 11
88,000	San Ant & Aran Pass 1st guar 4s..1943	J J	92	93	93⅝	Sale	94¼	95	93¼ July 7		94⅝ July 29		90⅝ Jan. 28	94⅝ July 29
5,000	Santa Fe Presc & Phenix 1st 5s...1942	M S	99¼	100	100¾	-----	102½	103	101 July 22		101 July 22		99½ Feb. 6	101¼ Mar. 21
2,000	Sav Fla & West 1st g 6s.....1934	A O	101⅞	-----	103⅞	105½	103⅞	-----	103⅞ July 11		103⅞ July 11		103 Mar. 7	103⅞ June 12
------	1st g 5s.....1934	A O	98½	99¾	101⅛	-----	101¼	-----	-----		-----		99¾ Jan. 7	99¾ Jan. 7
5,000	Scio Vall & N E 1st guar g 4s.....1989	M N	88	93	90	93	92½	93	90½ July 7		92½ July 25		88¼ Feb. 24	94 Mar. 20
1,000	Seaboard Air Line 1st g 4s.....1950	A O	65½	67½	-----	66	-----	66	66 July 1		66 July 1		60¾ Feb. 19	70¼ Apr. 15
------	Stamped.....1950	A O	66½	Sale	-----	64⅞	-----	64½	-----		-----		65 Jan. 27	71 Apr. 7
1,000	Adjustment 5s.....Oct 1949	F A	56	Sale	36	49¾	41	49¾	49¾ July 18		49¾ July 18		49¾ July 18	60¾ Mar. 21
114,000	Refunding g 4s.....1959	A O	51½	54	40¼	Sale	45⅛	Sale	40 July 1		49 July 28		40 June 27	60½ Feb. 13
573,000	1st & cons 6s series A.....1945	M S	67½	Sale	49⅞	Sale	54	Sale	45 July 11		60 July 28		45 July 11	79 Mar. 21
------	Atlan-Birm Div 1st g 4s....May 1933	M S	84½	88	-----	82¾	-----	79	-----		-----		84½ Jan. 7	89 Apr. 30
228,000	Seaboard-All Fla 1st 6s A.....1935	F A	61	Sale	40¼	Sale	45½	Sale	40 July 1		47⅜ July 14		40 June 24	72 Feb. 13
25,000	Series B.....1935	F A	61	66¼	-----	41	45½	Sale	42 July 23		46 July 28		42 July 23	72 Feb. 7
1,000	Seaboard & Roanoke 1st 5s extd..1931	J J	-----	98½	98	-----	94	-----	98 July 30		98 July 30		94 Feb. 21	98½ Feb. 27
4,000	South & Nor Ala cons guar 5s...1936	F A	99¼	-----	101¾	103	102	Sale	102 July 15		102 July 15		100¾ Jan. 10	102 July 15
------	Gen cons guar 50-year 5s.....1963	A O	104	107½	108¼	-----	109	-----	-----		-----		105⅛ Jan. 15	108¼ June 23
51,000	Sou Pac Co 4s Cent Pac coll Aug. '49	J D	89¾	91¾	93⅜	Sale	93	93⅞	92⅝ July 30		94¼ July 10		89¼ Feb. 15	94¼ July 10
726,000	1st 4½s (Oregon Lines) ser A...1977	M S	98½	-----	97⅞	Sale	99¾	Sale	97⅞ July 1		99½ July 29		94⅝ Feb. 14	101 Jan. 7
21,000	Convertible 5s.....1934	J D	100¼	101½	102	Sale	102	Sale	101 July 9		102 July 1		100 Jan. 16	102½ May 19
259,000	Gold 4½s.....1968	M S	95½	96	97⅛	Sale	98¼	98¾	96¼ July 1		98¾ July 28		93¾ Feb. 18	99 Jan. 9
699,000	Gold 4½s w i.....May 1 1969	M N	98¾	Sale	98	Sale	99¾	Sale	97 July 2		100¼ July 29		96¼ Jan. 24	101 Mar. 20
9,000	San Francisco Term 1st 4s.....1950	A O	91	92	91⅞	94	93¼	93⅝	92½ July 16		93¼ July 23		89 Feb. 1	94 June 18
------	Registered.....1950	A O	-----	-----	-----	-----	-----	90	-----		-----		87 Feb. 15	87 Feb 15

Sales in $ July. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1930. Bid.	Ask.	PRICES IN JULY. July 1. Bid.	Ask.	July 31. Bid.	Ask.	Lowest. Sale Prices.			Highest. Sale Prices.			RANGE SINCE JAN. 1. Lowest. Sale Prices.			Highest. Sale Prices.		
9,000	So Pac of Calif 1st cons 5s....1937	M N	100½	103	101½	----	----	----	103	July	25	103	July	25	100	Feb.	6	103	Mar.	17
----	South Pac Coast guar 4s....1937	J J	95½	98	99	----	----	----	----			----			96	Jan.	20	96	Jan.	20
305,000	South Pac RR 1st ref guar 4s....1955	J J	91½	Sale	93½	Sale	94¼	Sale	93½	July	1	95¼	July	29	91	Jan.	2	95¼	July	29
----	Registered....J J		----	----	----	----	----	----	----			----			91	Jan.	20	91	Jan.	20
----	Stamped Federal tax....1955	J J	----	----	----	----	----	----	----			----			92½	May	23	100	May	9
329,000	Southern Ry 1st cons 5s....1994	J J	106¼	Sale	109¼	Sale	111	Sale	109¼	July	1	112	July	24	106¼	Jan.	2	112	July	24
----	Registered....1994	J J	----	----	----	----	108	110	----			----			105½	June	9	108¼	Mar.	19
652,000	Devel & gen 4s series A....1956	A O	89¾	Sale	89	Sale	90½	Sale	89	July	1	90¾	July	11	88½	Jan.	24	93	Mar.	20
92,000	Devel & gen 6s series A....1956	A O	117	Sale	116¾	Sale	117	117¼	115½	July	17	117½	July	30	114¼	Apr.	23	120	Mar.	12
218,000	Devel & gen 6½s series A....1956	A O	122¼	Sale	123½	Sale	123¼	Sale	123¼	July	1	125	July	2	120	Apr.	22	126½	Mar.	14
12,000	Memphis Div 1st g 5s....1996	J J	106	107	107	----	107¾	109½	107¾	July	24	107¾	July	24	106½	Jan.	13	108	June	30
1,000	St Louis Div 1st g 4s....1951	J J	89¼	----	92	----	92½	----	92	July	23	92	July	23	87¾	Jan.	13	92¼	May	20
5,000	East Tenn reorg lien 5s....1938	M S	100½	----	100½	----	100⅝	----	100½	July	16	100½	July	16	95	June	4	100½	July	16
17,000	Mobile & Ohio coll tr 4s....1938	M S	90½	----	94¾	95½	95	95¼	94¾	July	11	94⅞	July	24	90½	Jan.	3	95½	May	9
7,000	Spokane Internat 1st g 5s....1955	J J	62½	68	61	64	61¾	66	61	July	19	66	July	22	61	June	27	72	Mar.	21
----	Staten Isl Ry 1st gu g 4½s....'43	J D	----	----	82	----	85¾	----	----			----			82½	Feb.	4	86½	Feb.	4
----	Sunbury & Lewis 1st g 4s....1936	M S	----	----	92	----	92¼	----	----			----			----			----		
----	Superior S L 1st 5s....June 1930	J J	98¾	----	----	----	----	----	----			----			99¼	Apr.	7	99¾	Apr.	7
11,000	Tenn Cent Ry 1st M 6s A....1947	A O	----	----	95½	96¼	95½	96	95½	July	7	96½	July	7	95½	June	28	99½	Mar.	18
13,000	Term RR Assn of St L 1st g 4½s..1939	A O	97¼	97⅞	99	100	99¼	----	99	July	24	100	July	7	97	Jan.	2	100	July	7
9,000	First cons g 5s....1944	F A	102	102¾	103½	Sale	104	----	103½	July	1	104	July	3	c99¾	Jan.	27	104	May	23
94,000	Gen ref s f gold 4s....1953	J J	89	Sale	90¼	Sale	91	91¼	88⅝	July	2	91⅝	July	29	87¼	Feb.	7	91⅝	July	29
70,000	Texarkana & F S Ry 5½s ser A..1950	F A	104	Sale	104	105¾	105	106½	105	July	16	106¼	July	28	103¾	June	30	106½	Feb.	14
5,000	Texas & N O cons g 5s....Aug 1943	J J	96½	100	99¾	----	99¾	----	101	July	8	101	July	8	98¼	May	9	101	July	8
35,000	Texas & Pacific 1st g 5s....2000	J D	106½	Sale	109½	Sale	110½	111	109¼	July	1	110½	July	23	106½	Jan.	2	111	May	21
----	Second g inc 5s (flat)....Dec 1 2000	Mar	----	----	----	----	----	----	----			----			----			----		
90,000	Gen ref 5s ser B....1977	A O	99	Sale	102¾	Sale	102½	Sale	102	July	1	102½	July	14	98¼	Jan.	27	104½	Mar.	15
101,000	Gen & ref 5s series C....1979	----	100¼	Sale	102½	Sale	102¼	Sale	101¾	July	3	102¾	July	7	98½	Jan.	27	104½	Mar.	15
15,000	Louisiana Div B L 1st g 5s....1934	J J	100	----	100½	100⅝	100½	101¼	100½	July	2	100½	July	2	99⅝	Jan.	21	101¾	Apr.	2
9,000	Tex Pac—Mo Pac Term 5½s....1964	M S	105½	Sale	106¾	107¼	106½	107	107	July	9	107½	July	11	104	Apr.	21	107⅜	July	11
1,000	Toledo & Ohio Cent 1st g 5s....1935	J J	99¼	----	101	----	100⅝	----	100½	July	24	100½	July	24	98	June	10	103	Feb.	3
2,000	Western Div 1st g 5s....1935	A O	----	----	100	100½	100½	----	100½	July	11	100½	July	11	98	Jan.	17	100¾	Feb.	28
----	General gold 5s....1935	J D	95	99½	97	97¾	98	99¼	----			----			97½	Feb.	28	100	Mar.	15
----	Tol Peoria & West 1st 4s (flat)..1917	J J	----	----	----	----	----	----	----			----			----			----		
9,000	Tol St L & West 50-yr g 4s....1950	A O	91	----	91½	Sale	93¼	----	91½	July	1	93½	July	25	90½	May	6	93½	July	25
----	Tol W Va & Ohio 1st guar 4½s A..1931	J J	98¾	99½	98¾	----	100	----	----			----			98¼	Jan.	8	98½	Jan.	8
----	1st guar 4½s series B....1933	J J	97¾	98½	99⅝	----	99⅝	----	----			----			98¼	Jan.	7	99¾	Mar.	14
----	1st guar 4s series C....1942	M S	92	----	93	----	93	----	----			----			92½	Mar.	10	92½	Mar.	10
10,000	Tor Ham & Buff 1st 4s....1946	J D	89	89	89¾	95	90½	95	90¼	July	18	90¼	July	18	88	Jan.	14	90¼	July	18
----	Ulster & Delaware 1st con g 5s..1928	J D	90	95	75	96	75	96	----			----			79	Mar.	5	90½	Mar.	24
----	Stpd as to Dec '28 & June '29 int	----	77	84	----	81	----	79	----			----			70	June	25	87¼	Feb.	11
----	Certificates of deposit....----	----	90	95	75	90¼	75	----	----			----			70¼	June	18	70¼	June	18
----	First refunding gold 4s....1952	A O	50	60	70	75	40½	----	----			----			40	June	10	55	Feb.	13
385,000	Union Pac RR & land gr g 4s....1947	J J	94	Sale	96¼	96½	96⅞	Sale	96¼	July	7	97¾	July	18	93¾	Jan.	2	97¾	July	18
27,000	Registered....1947	J J	91¼	92¼	94	96	95¼	----	95½	July	23	96	July	23	91½	Jan.	6	96	July	23
165,000	First & refunding 4s....June 2008	M S	91½	Sale	92	92½	94	Sale	91¾	July	3	93¾	July	11	88¼	Feb.	14	93¾	July	11
205,000	Gold 4½s....1967	J J	97¼	Sale	99¼	Sale	100¼	Sale	99¾	July	1	100¾	July	28	96	Jan.	25	100¾	July	28
8,000	1st lien & ref 5s....June 2008	M S	106½	Sale	109½	110	91½	Sale	109½	July	2	110	July	3	106½	Jan.	2	110	Jan.	14
241,000	40-year 4s int rcts....1968	J D	88½	Sale	89¾	Sale	91	91½	89¼	July	1	91½	July	11	87¼	Jan.	29	91½	July	11
25,000	U N J RR & Canal Co gen 4s....1944	M S	91¾	----	95	96	95¼	----	95¼	July	21	95½	July	16	93½	Feb.	26	96	June	13
----	Utah & Northern 1st ext 4s....1933	J J	95½	97	97	----	98¼	----	----			----			----			----		
10,000	Vandalia consol g 4s A....1955	F A	88¾	----	94½	----	95	----	94½	July	17	94¾	July	3	93	Mar.	19	94¾	July	3
----	Consol 4s Series B....1957	M N	90	93	----	----	94	----	----			----			----			----		
21,000	Vera Cruz & P Asstg 1st 4½s..1934	----	----	8⅛	6½	7¾	8½	Sale	7	July	7	10	July	28	7	May	22	10	July	28
----	Virginia Midland 5s series F....1931	M S	100½	----	100	----	100⅛	----	----			----			98¼	Jan.	17	101	Mar.	4
2,000	General 5s....1936	M N	100¼	101⅛	100¾	----	100¾	----	100½	July	28	100½	July	28	100	Jan.	22	101½	May	7
2,000	Va & Southwest 1st guar 5s....2003	J J	98	100	97½	----	98¼	100	99	July	9	99	July	9	95	Feb.	14	101½	May	27
4,000	First cons 50-year 5s....1958	A O	82	87	83	85	85	88	85	July	3	85½	July	15	83¼	June	18	92¾	Apr.	15
119,000	Virginian Ry 1st 5s ser A....1962	M N	104	Sale	104⅛	Sale	106½	Sale	104⅝	July	1	106¾	July	25	102⅜	Jan.	21	107	Mar.	20
66,000	Wabash 1st gold 5s....1939	M N	102	Sale	103½	Sale	103½	103¾	103	July	1	104	July	15	101	Feb.	20	104	July	15
13,000	Second gold 5s....1939	F A	100	103½	102½	----	102	Sale	101¼	July	23	102¾	July	3	99½	Jan.	13	102¾	July	13
96,000	Ref & gen s f 5½s ser A....1975	M S	102½	Sale	103½	104	103¾	104½	103⅜	July	8	104¾	July	8	101¾	Feb.	6	105½	Mar.	18
----	Deb 6s registered....1939	J J	----	----	----	----	----	----	----			----			----			----		
----	1st lien 50-year gold term 4s..1954	J J	82½	84	----	----	----	88¾	----			----			84	Jan.	6	88½	Mar.	22
1,000	Det & Ch Ex 1st g 5s....1941	J J	100	----	101½	102	101¾	----	102	July	15	102	July	15	100	Feb.	10	103	Apr.	7
7,000	Des Moines Div 1st g 4s....1939	J J	88	93	90	91	91¼	93	92½	July	29	93	July	15	92	June	19	93	July	15
4,000	Omaha Div 1st g 3½s....1941	A O	81¼	81½	85½	----	85½	----	85¾	July	14	85½	July	9	81¼	Jan.	8	86¾	Apr.	26
6,000	Tol & Chic Div 1st g 4s....1941	M S	88¾	Sale	90¼	Sale	91½	----	90¼	July	1	90½	July	11	88¼	Jan.	29	90¾	Apr.	23
204,000	Ref & gen 5s series B....1976	F A	100	Sale	98½	Sale	100¾	Sale	100	July	2	101	July	8	97½	Feb.	5	102¾	Mar.	20
305,000	Ref & gen 4½s series C....1978	A O	90¾	Sale	92½	Sale	93½	Sale	92	July	3	93½	July	25	88¾	Jan.	27	95½	Mar.	20
----	Warren RR 1st ref guar 3½s....2000	F A	70	75	72	80¼	72	80¼	----			----			72½	Feb	11	77½	May	5
----	Wash Cent Ry 1st g 4s....1948	Q M	83	90	85½	----	85½	----	----			----			83½	Jan.	9	90	Feb.	25
2,000	Wash Term 1st guar 3½s....1945	F A	86	89	86¼	Sale	88½	----	86¾	July	1	86¾	July	1	84¼	Jan.	17	86¾	July	1
----	1st 40-year guar 4s....1945	F A	89¾	----	92	----	92⅝	----	----			----			83¼	Jan.	8	90	Feb.	17
----	Weatherf M W & N W 1st 5s....1930	F A	99¼	100	99¾	----	99¾	----	----			----			99¾	Jan.	29	99¾	Jan.	29
414,000	West Maryland 1st g 4s....1952	A O	80	Sale	83½	Sale	85¾	Sale	82½	July	2	86	July	30	80	Jan.	2	86	July	30
154,000	First & ref 5½s series A....1977	J J	96½	Sale	99½	Sale	99½	Sale	98	July	8	100	July	25	94⅝	Jan.	31	101	Mar.	24
17,000	West N Y & Pa 1st g 5s....1937	J J	102	Sale	102¾	Sale	101¾	102	101¾	July	18	102¾	July	1	98	Feb.	5	102¾	July	1
2,000	General gold 4s....1943	A O	86	88½	91⅝	98¾	93½	----	92⅝	July	15	92⅝	July	15	88¼	Jan.	10	92½	July	15
146,000	Western Pacific 1st 5s ser A....1946	M S	98½	Sale	96½	Sale	98¼	Sale	96½	July	1	98½	July	21	95½	June	27	99	Jan.	8
----	Registered....----	M S	----	----	----	----	----	----	----			----			97	Feb.	11	97	Feb.	11
46,000	West Shore 1st 4s guar....2361	J J	88¼	89¼	89⅞	Sale	92¾	Sale	89¾	July	3	92¾	July	28	85¼	Feb.	26	92¾	July	28
67,000	Registered....2361	J J	85	87½	----	----	89	90¼	86⅛	July	14	91	July	28	85½	Jan.	7	91	July	28
4,000	Wheel & L E Ref 4½s ser A....1966	M S	88½	----	93	99⅛	93½	95	93½	July	9	94¾	July	25	87¼	June	20	94¾	July	25
----	Refunding 5s ser B....1976	M S	98	99¾	100½	----	----	----	----			----			98¼	Jan.	9	101	Mar.	15
29,000	Wheel & L Erie RR 1st con g 4s..1949	M S	87	----	87⅞	Sale	88¾	90	87⅞	July	1	88¾	July	21	87½	June	25	89¾	Mar.	20
1,000	WHkes-B & East 1st gu g 5s....1942	J D	61¼	64	64	66½	64	66⅞	64	July	9	64	July	9	62¾	Feb.	3	71	Mar.	18
----	Wilmar & Sioux Falls 1st 5s....1938	J J	98	----	101½	----	102½	----	----			----			102	May	10	102	May	10
----	Winston-Salem S B 1st 4s....1960	J J	84½	91½	85¾	----	85¾	----	----			----			86¼	Apr.	3	86¼	Apr.	3
23,000	Wisconsin Cent 1st gen g 4s....1949	J J	80	Sale	75½	77½	74	76½	75¾	July	3	76	July	16	77⅛	June	18	83¼	Mar.	25
6,000	Sup & Dul Div & Ter 1st 4s....1936	M N	87¾	----	85¾	87	86¼	86¾	86	July	9	86½	July	23	85¾	June	25	91⅝	Jan.	31
----	Worcester & Conn East Ry 4½s..1943	J J	83	----	85¼	93⅞	85¼	93⅞	----			----			90¾	Apr.	15	90¾	Apr.	15
	INDUSTRIALS—																			
315,000	Abitibi Pow & Paper 1st 5s....1953	J D	34	Sale	84½	Sale	86	Sale	84½	July	1	86½	July	14	82¼	Jan.	24	88⅝	Mar.	20
	Abraham & Straus deb 5½s....1943																			
77,000	With warrants....----	A O	99½	Sale	99½	Sale	100	Sale	99½	July	1	100½	July	9	97	Mar.	10	103½	Apr.	24
34,000	Adriatic Elec Co external 7s....1952	A O	98¾	----	99	100⅜	98½	Sale	98	July	28	100½	July	3	96	Jan.	3	100½	June	13
14,000	Adams Express coll tr g 4s....1948	M S	84¼	84½	88	----	88	90	87	July	15	90	July	21	82	Jan.	7	90	June	30
34,000	Ajax Rubber 1st s f 8s....1936	J D	----	60	64	69	60	----	60	July	31	86	July	3	45½	Mar.	3	80	Mar.	20
----	Alaska Gold M deb 6s A (flat)...1926	M S	5¼	9	5	7	5¼	7	----			----			5¼	Apr.	30	9	Mar.	11
----	10-year conv 6s ser B (flat)....1925	M S	5¼	12	5¼	8½	5¼	----	----			----			5¼	Feb.	27	5⅝	Feb.	27
56,000	Albany Perforated Wrap Paper 6s 1948	A O	87	Sale	93½	94	93½	94⅝	92½	July	18	93½	July	3	85	Jan.	18	96¾	May	19
245,000	Allegheny Corp coll tr conv 5s..1944	F A	100¼	Sale	97¼	Sale	100½	Sale	97¼	July	1	101½	July	28	97	June	23	104¾	Mar.	31
451,000	Collateral and convertible 5s..1949	J D	100½	Sale	97¾	Sale	99½	Sale	97¾	July	1	100½	July	26	97¼	June	28	104½	Mar.	21
607,000	Coll & conv 5s....1950	A O	----	----	92¼	Sale	95¼	Sale	92¼	July	1	96½	July	25	92	June	26	99½	Mar.	21
119,000	Allis-Chalmers Mfg deb g 5s....1937	M N	100	Sale	102	102¼	102	Sale	101⅝	July	21	102⅛	July	16	99¾	Jan.	7	102⅛	July	16
16,000	Alpine-Montan Steel 7s....1955	M S	91½	Sale	85	95	96½	Sale	94	July	2	96	July	8	91	Jan.	31	100	May	13
89,000	Amer Agric Chem 1st ref s f 7½s..1941	F A	103	Sale	103⅝	104	103¾	Sale	103⅝	July	2	104¼	July	2	102½	Mar.	5	105½	Apr.	29
25,000	Amer Beet Sugar conv deb 6s....1935	F A	----	79¾	----	70	65	Sale	66	July	29	69	July	15	66	July	29	87½	Apr.	2
58,000	Amer Chain 10-year s f deb 6s....1933	A O	96½	Sale	101¼	Sale	101¼	Sale	101	July	11	101½	July	30	97	Jan.	3	102⅛	Apr.	9
36,000	Amer Cotton Oil deb 5s....1931	M N	98¾	99⅞	100¾	Sale	100⅜	100½	100¾	July	25	100¾	July	1	99	Jan.	4	101	June	20
124,000	American Cyanamid deb 5s....1942	A O	----	97⅛	94	96	97¼	Sale	94½	July	7	97¼	July	31	94½	July	7	100½	Mar.	21
616,000	Amer & ForeignPower 5s....2030	M S	----	----	87	Sale	88	Sale	86½	July	1	88⅞	July	15	86½	June	18	89	June	5
8,000	American Ice s f deb 5s....1952	J D	89¼	90	----	87	----	89¾	87	July	3	89	July	16	86½	June	18	90	Mar.	22
464,000	American I G Chemical 5½s w i...1949	M N	102	Sale	103	Sale	106½	Sale	102⅝	July	1	106¾	July	29	100	Jan.	30	108½	Apr.	11
354,000	Amer Internat Corp conv 5½s...1949	J J	96¼	Sale	94½	Sale	98¾	Sale	94½	July	1	98	July	19	93	Jan.	17	101¼	Apr.	2
12,000	Amer Mach & Fdy s f gold 4s....1939	A O	105½	Sale	105	105½	105	Sale	105	July	3	105	July	3	103¼	Jan.	11	106	June	13
240,000	Amer Metal Ltd 5½s gold notes...1934	A O	----	----	96⅝	Sale	97¼	Sale	96⅝	July	1	97⅝	July	12	96½	June	30	99¾	Apr.	24
	American Natural Gas Corp—																			
76,000	Deb 6½s (with purch warr)....1942	A O	70¼	71⅜	80½	82	78¼	Sale	71¼	July	9	82	July	2	70	Jan.	4	92⅜	Mar.	21
277,000	Amer Smelting & Ref 5s ser A....1947	A O	100½	Sale	101½	Sale	102¼	Sale	101½	July	1	102½	July	31	99¼	Feb.	6	102¾	June	23
162,000	Amer Sugar Refg 15-year 6s....1937	J J	103¼	Sale	102¾	Sale	104	Sale	102¾	July	1	104¼	July	12	101½	June	21	105⅝	Jan.	24
27,000	Amer Tel & Tel Conv 4s....1936	M S	97	98	100	100¼	98	99½	99½	July	31	100½	July	12	94⅝	Feb.	3	100½	July	12
6,000	20-year convertible 4½s....1933	M S	99	99½	101	103¾	102	104	101	July	16	102	July	10	99¼	Jan.	4	105	Mar.	10
355,000	30-year coll trust....1946	J D	103	Sale	104⅞	Sale	106¼	Sale	104¾	July	1	106¼	July	23	103	Jan.	2	106¼	July	23
----	Registered....----	J D	----	----	----	----	----	----	----			----			103	Feb.	14	103½	May	8
546,000	35-year sink fund deb 5s....1960	J J	103½	Sale	104¾	Sale	106	Sale	104⅝	July	1	106	July	10	100½	Feb.	3	106	July	10
344,000	20-year sinking fund 5½s....1943	M N	106¾	Sale	107½	Sale	108⅛	Sale	107¼	July	1	108½	July	31	104¾	Jan.	28	108½	June	23
658,000	Convertible debentures 4½s..1939	J J	142	Sale	161	Sale	163½	Sale	160½	July	1	168	July	28	137¼	Jan.	18	193⅜	Apr.	9
1,360,000	35-year deb 5s....1965	F A	----	----	104⅞	Sale	106	Sale	104⅝	July	1	107	July	29	100¼	Jan.	28	107	July	29
10,000	Amer Type Founders deb 6s....1940	A O	105	Sale	101½	102¼	105	Sale	104⅝	July	3	104½	July	16	103	Jan.	18	107	Apr.	25
84,000	Amer Water Works & Elec coll 5s..1934	A O	100	Sale	101⅛	Sale	101	Sale	100¾	July	3	101¼	July	1	99½	Feb.	5	103	May	3
106,000	Debenture gold 6s series A....1975	M N	105½	Sale	106	Sale	107	Sale	105½	July	12	108⅝	July	31	104	May	21	108⅛	July	31

c Cash sale.

Sales in July. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1930.		PRICES IN JULY. July 1.		July 31.		Lowest.		Highest.		RANGE SINCE JAN. 1. Lowest.		Highest.	
$			Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.		Sale Prices.		Sale Prices.	
67,000	Amer Writ Paper 1st g 6s 1947	J J	70	Sale	79	Sale	77½	Sale	77½ July 31		80½ July 1		69 Jan. 2		84 Mar. 26	
256,000	Anglo-Chil Nitrate 7s without war '45	M N	83⅛	Sale	90	Sale	96⅞	97	90 July 1		97½ July 18		83¼ Jan. 2		98⅛ May 13	
2,000	Antilla Sug (Comp Azuc) 1st 7½s '39	J J	47	53	21	44½	24	28	21 July 9		49 July 3		21 July 9		55 Mar. 19	
3,000	Ark & Memp Bdge & Term 1st 5s 1964	M S	99	-----	100¼	101½	102	-----	101 July 16		103½ July 29		98¼ Jan. 31		103½ July 29	
233,000	Armour & Co. 1st real estate 4½s 1939	J D	88½	Sale	90	Sale	92	Sale	89¾ July 8		92 July 26		87⅞ Mar. 3		92 July 26	
232,000	Armour & Co of Del 1st 5½s 1943	J J	82¼	Sale	80¾	Sale	81¼	Sale	80½ July 1		83 July 28		80½ June 27		86¾ Mar. 24	
33,000	Associated Oil 6% gold notes 1935	M S	102	Sal	103	Sale	103½	-----	102⅝ July 2		103½ July 30		102 Jan. 2		103½ Mar. 3	
------	Atlanta Gas Light 1st 5s 1947	J D	101½	10.	103¾	-----	105	107½	-----		-----		101¾ Jan. 16		103½ June 14	
------	Atlantic Fruit 7s ctfs of dep 1934	J D	-----	---	1	-----	1½	-----	-----		-----		-----		-----	
------	Certif of deposit stamped	J D	-----	---	1	-----	1½	-----	-----		-----		-----		-----	
36,000	Atl Gulf & W I SS Line coll tr 5s 1959	J J	73⅛	74⅞	72½	74¾	73½	74½	73½ July 1		74¼ July 7		72¼ June 25		80 Mar. 20	
72,000	Atlantic Refining deb 5s 1937	J J	100	100⅛	101⅛	Sale	102	Sale	100⅞ July 3		103 July 21		100 Jan. 3		103 Apr. 14	
30,000	Baldwin Locom Works 1st s f 5s 1940	M N	105¼	Sale	107	107½	107	107½	107 July 9		107⅛ July 17		105 Jan. 24		107½ May 14	
10,000	Baraqua (Comp Azucar) 7½s 1937	J J	90⅝	92½	75	Sale	74	75	74 July 21		75 July 1		74 July 21		91 Jan. 4	
107,000	Batavian Pete gtd deb 4½s 1942	J J	93	Sale	94	Sale	95	Sale	94 July 1		95 July 18		92 Apr. 11		95½ Feb. 19	
35,000	Belding-Heminway conv 6s 1936	J J	75	Sale	76½	Sale	80	Sale	76½ July 1		80 July 31		67 Feb. 27		81 May 23	
96,000	Bell Telephone of Pa 1st 5s B 1948	J J	105½	106	105⅝	Sale	107¼	Sale	105⅝ July 1		107¼ July 26		102 Feb. 28		107¼ July 26	
75,000	First & ref 5s series C 1960	A O	106	107	107¾	109	108¾	110	108¼ July 9		109⅜ July 24		103¾ Feb. 26		109¼ July 24	
202,000	Berlin City Electric deb 6½s 1951	J D	88⅛	Sale	88⅞	90	91	Sale	90 July 2		92 July 11		88 Jan. 3		c97¾ Apr. 11	
91,000	Deb sinking fund 6½s 1959	F A	84¾	Sale	87½	88½	91½	Sale	88½ July 2		92⅜ July 25		84¼ Jan. 2		96 Apr. 11	
99,000	Berlin Elec Elev & Undgrd Rys— 1st 6½s 1956	A O	86⅛	Sale	88	Sale	90¼	Sale	88 July 1		90½ July 26		86 Jan. 6		96 Apr. 1	
51,000	Bethlehem Steel 1st & ref 5s g A 1942	M N	102½	Sale	103	Sale	104¼	105	102⅜ July 15		104½ July 29		101½ Jan. 20		c105 Apr. 25	
109,000	30-year pur & imp s f 5s 1936	J J	100⅞	Sale	101½	Sale	102½	Sale	101½ July 1		103 July 25		99¾ Jan. 4		104 Feb. 7	
3,000	Bing & Bing s f deb 6½s 1950	M S	86½	90	86	90	86	90	86 July 3		86 July 3		86 June 11		91 Feb. 25	
41,000	Botany Cons Mills sec s f 6½s 1934	A O	45	Sale	36	Sale	34½	36	34½ July 30		36¾ July 3		34½ July 30		47 Jan. 7	
17,000	Bowman-Biltmore Hotels 1st 7s 1934	M S	101½	Sale	101	Sale	102	102¼	100⅝ July 1		102¼ July 24		100 Apr. 17		105 Jan. 24	
12,000	Broadway & 7th Ave 1st con 5s 1943	J D	36¾	Sale	-----	13¼	10	Sale	9 July 28		10½ July 22		9 July 28		44½ Jan. 23	
15,000	Brooklyn City RR 1st 5s 1941	J J	82½	84	-----	83½	81	81⅞	81 July 28		83 July 15		81 July 28		87 May 2	
19,000	Brooklyn Edison Inc gen 5s A 1949	J J	103¾	Sale	104½	105	105¾	-----	104 July 2		105¾ July 29		103½ Jan. 2		105¾ July 29	
785,000	Bklyn-M Tr R T Sec 6s 1968	J J	94¾	Sale	96	Sale	99	Sale	96 July 1		99¼ July 28		94½ Jan. 2		101 Mar. 20	
3,000	Bklyn Queens Co & Sub gtd 5s 1941	M N	69	72½	68	69	74	Sale	76 July 17		76 July 17		69 June 20		77 Mar. 24	
------	1st 5s stamped 1941	J J	75	92	74	89	74	75	-----		-----		-----		-----	
------	Brooklyn Rapid Transit g 5s 1945	A O	-----	-----	85	-----	85	-----	-----		-----		-----		-----	
------	1st referred con g 4s 2002	----	-----	-----	105	-----	105	-----	-----		-----		-----		-----	
78,000	Brooklyn Un El 1st g 4-5s 1950	F A	85	88¼	85	Sale	88	Sale	85 July 1		88½ July 31		82 May 29		88¾ Mar. 21	
------	Stamped guaranteed 1950	F A	83¼	85	105¾	107	-----	-----	-----		-----		83¼ May 23		89½ Apr. 28	
46,000	Brooklyn Union Gas Co 1st g 5s 1945	M N	104¼	106	116	-----	106½	107	103 July 21		107 July 29		103 July 21		107 May 28	
------	1st lien & ref 6s ser A 1947	M N	114	117	-----	-----	116¾	-----	-----		-----		114 Feb. 14		117 Jan. 14	
------	Conv deb 5½s 1936	J J	205	-----	-----	-----	200	-----	-----		-----		306 May 27		306 May 27	
243,000	Convertible debentures 5s 1950	J D	-----	-----	102⅞	Sale	103½	Sale	102¾ July 1		103½ July 11		102¾ June 25		103½ July 11	
------	Buffalo & Susq Iron gen s f 5s 1932	----	93	96	-----	-----	94¼	-----	-----		-----		96 Jan. 21		96 Jan. 21	
8,000	Bush Terminal Co 1st 4s 1952	O	89½	-----	90⅞	-----	92½	94¾	90¼ July 11		90¼ July 11		87¼ Jan. 31		90¼ July 11	
57,000	Consol 5s 1955	J J	96½	97⅞	97½	Sale	100¼	Sale	97½ July 1		100¼ July 30		94 Jan. 28		100¼ July 30	
41,000	Bush Term Bldgs 5s gu tax ex 1960	A O	102⅝	Sale	102	Sale	101½	102½	101½ July 28		102¾ July 15		99 Mar. 5		102¾ July 15	
34,000	By-Product Coke 1st 5½s ser A 1945	M N	102	Sale	102¼	Sale	101½	Sale	101 July 18		102¼ July 1		100¼ Feb. 25		104⅛ Mar. 29	
22,000	Cal Gas & El Corp unif & ref 5s 1937	M N	100	-----	102¼	Sale	102½	-----	102 July 1		102⅝ July 21		100⅜ Feb. 15		102⅞ Feb. 13	
99,000	Calif Pet conv deb s f g 5s 1939	F A	94	Sale	99¾	Sale	100	Sale	99¾ July 1		100 July 7		94 Jan. 2		100½ May 16	
103,000	Conv deb s f g 5½s 1938	M N	99	Sale	102	Sale	102	102½	101¾ July 2		102⅝ July 18		98½ Jan. 7		102½ May 14	
30,000	Camaguey Sugar sink fund 7s 1942	A O	60	70	42	47	37	38	38 July 25		42 July 12		38 July 25		60 Jan. 4	
11,000	Canada Steamship Lines 1st 6s 1941	A O	95½	96	95	Sale	-----	93	95 July 1		95½ July 9		94½ Feb. 7		97 Mar. 17	
14,000	Central Dist Tel 1st 30-year 5s 1943	J D	102	103	104⅜	105¼	105	Sale	104½ July 12		105 July 23		102½ Jan. 3		105 July 23	
------	Central Foundry 1st s f 6s May 1931	F A	81½	97	80¼	95	80¼	90	-----		-----		79½ Mar. 28		81½ Jan. 15	
------	Cent Hud G & E 1st 5s J an 1957	M S	102	105	104⅛	-----	104⅜	-----	-----		-----		102¼ Jan. 15		104¼ June 12	
------	Central Steel 1st sink fund 8s 1941	M N	121¼	121½	-----	121½	-----	120	-----		-----		121 Jan. 9		125 Mar. 19	
634,000	Certain-teed Prod s f g 5½s A 1948	M S	57	Sale	41	Sale	52	Sale	40 July 3		55 July 17		37½ June 27		61 Feb. 5	
------	Cespedes Sugar 1st gold 7½s 1939	M S	-----	80	-----	60½	-----	60	-----		-----		60 June 12		78¼ Feb. 21	
------	Chicago City & Conn Ry 5s Jan 1927	A O	98	98¼	61½	63¾	100⅜	100½	-----		-----		53½ Mar. 13		53½ Mar. 13	
28,000	Chic Gas L & C 1st gu g 5s 1937	J J	100¼	Sale	102⅓	102½	103⅛	Sale	102½ July 10		104 July 21		100 Jan. 10		104 May 3	
150,000	Chicago Rys 1st 5s stamped Aug 1 1929 int 10% paid 1927	F A	75½	Sale	81½	Sale	84¾	Sale	80 July 10		85 July 31		69 Feb. 17		85 July 31	
289,000	Chili Copper deb g 5s 1947	J J	95	Sale	95	Sale	96¾	Sale	94½ July 1		96¾ July 30		94 June 18		98¼ Mar. 20	
382,000	Chi Gas & Elec 1st mtge g 4s A 1968	A O	88	89⅝	89½	Sale	91½	Sale	89½ July 1		91⅝ July 18		86⅛ Jan. 23		91⅝ July 18	
------	Clearfield Bit Coal 1st 4s 1940	J J	62	77	70⅜	74	70⅜	72	-----		-----		63 Jan. 31		74 May 27	
117,000	Colon Oil conv deb 6s 1938	J J	71¾	Sale	60	Sale	63	65	59½ July 1		66 July 26		59½ July 1		89¼ Mar. 24	
50,000	Colo Fuel & Iron Co gen s f 5s 1943	F A	97½	Sale	99½	Sale	98	99¾	98½ July 7		99¾ July 7		95 Jan. 20		100⅛ June 2	
65,000	Colo Indus 1st coll tr 5s gu 1934	F A	92½	Sale	96	Sale	96⅛	Sale	95⅞ July 9		97¼ July 29		92½ Jan. 2		98 Apr. 11	
310,000	Columbia Gas & Elec deb 5s 1952	M N	100½	Sale	101¾	Sale	102¼	Sale	101¾ July 1		102¾ July 7		98⅝ Jan. 29		103 June 11	
60,000	Debenture 5s Apr 15 1952	A O	99⅝	-----	102	Sale	102¾	Sale	102 July 1		103⅝ July 16		98¾ Jan. 30		103⅜ July 16	
7,000	Columbus Gas 1st gold 5s 1932	J J	95	97	97	98	98⅜	99½	98 July 25		98 July 25		95 Jan. 14		98 May 5	
93,000	Columbus Ry P & L 1st 4½s 1957	J J	93¼	93½	94½	Sale	94½	95	94¼ July 11		95½ July 25		90 Jan. 31		96 Mar. 19	
7,000	Commercial Credit s f 6s 1934	M N	95½	97	99¾	Sale	100½	-----	99¾ July 1		100 July 8		93¾ Jan. 7		100½ June 6	
143,000	Coll trust 5½s ser A 1935	J J	91	91½	97	97½	97¼	97⅓	94⅝ July 31		97½ July 19		85 Jan. 7		100 June 14	
243,000	Comm'l Invest Trust deb 6s 1948	M S	93⅛	95¼	99¾	Sale	99¾	Sale	99¼ July 11		100 July 16		86 Jan. 29		100¼ Mar. 26	
327,000	Conv deb 5½s 1949	F A	86	Sale	94½	Sale	95	Sale	94⅛ July 3		95 July 9		83 Jan. 18		97½ Mar. 21	
19,000	Computing-Tab-Record s f 6s 1941	J J	104½	Sale	106	Sale	105¾	106⅛	105½ July 9		106⅛ July 23		103½ Jan. 3		106⅛ May 15	
4,000	Conn Ry & Lt 1st g 4½s 1951	J J	93⅝	99¼	100	Sale	98½	-----	98½ July 22		100 July 1		95½ Jan. 10		100 July 1	
13,000	Stamped guar 4½s 1951	J J	94½	Sale	99	Sale	98½	102½	96½ July 7		99 July 1		93½ Jan. 24		99 July 1	
70,000	Consol Agricul Loan 6½s 1958	J O	77	Sale	84	Sale	83½	Sale	83½ July 25		84¾ July 8		76½ Jan. 3		90 Mar. 21	
47,000	Consol Hydro-Elec 1st s f g 7s 1956	J J	88	89	93½	Sale	93⅝	Sale	92⅞ July 9		94½ July 28		89 Jan. 6		c95⅛ Apr. 4	
78,000	Consol Coal Md 40-yr 5s 1950	J D	61½	Sale	46½	47	49¼	50	46¼ July 7		52½ July 19		42 Apr. 29		63 Feb. 17	
327,000	Consol Gas (N Y) deb 5½s 1945	F A	105¾	Sale	106	Sale	106	Sale	106 July 1		108 July 9		105 Feb. 17		108 July 9	
7,000	Consum Gas Chic 1st guar g 5s 1936	J D	98½	101½	102½	Sale	103	Sale	101½ July 1		102¼ July 11		98½ Jan. 3		102½ June 24	
41,000	Consumers Power 1st lien 5s 1952	M N	101⅝	102⅓	104¼	Sale	105¼	-----	104 July 12		105 July 11		102¼ Jan. 25		105 July 11	
16,000	Container Corp of Am 1st s f g 6s 1946	J D	92	95	92½	93¼	93	Sale	92½ July 2		93¼ July 12		89⅛ Jan. 23		95¾ Apr. 30	
24,000	15-year deb gold 5s 1943	J D	78	Sale	76	Sale	75¼	76	74 July 3		77½ July 1		74 July 3		85 Apr. 4	
22,000	Copenhagen Telep extl s f g 5s 1945	F A	91¾	Sale	94	95	96	Sale	95 July 7		96½ July 11		91¾ Jan. 2		97¾ Mar. 22	
6,000	Corn Prod Ref 1st 25-yr s f 5s 1934	M N	102	-----	102	-----	103⅝	-----	102¼ July 9		102½ July 17		97½ Feb. 7		102½ June 20	
89,000	Crown Cork & Seal s f 6s 1947	J D	98½	99	99	Sale	100	Sale	98¾ July 11		100½ July 30		94 Feb. 24		101¾ June 5	
81,000	Crown Willamette Pap 1st s f g 6s 1951	J J	100¾	Sale	102	Sale	102¾	Sale	102 July 1		103 July 9		99½ Mar. 4		103 June 17	
------	Cuba Cane Sugar conv 7s 1930	J J	35½	Sale	-----	-----	-----	-----	-----		-----		35½ Jan. 2		41¼ Feb. 19	
------	Conv deb stamped 8% 1930	J J	41	Sale	-----	25	-----	24⅞	-----		-----		36⅛ Jan. 7		43½ Feb. 5	
131,000	Cuban-Amer Sug 1st coll 8s 1931	M S	99½	100	95	Sale	93	Sale	93 July 3		95 July 1		93 July 3		100¼ Feb. 24	
157,000	Cuban Cane Products deb 6s 1950	J J	-----	-----	17¼	Sale	17¼	18	16 July 10		17¾ July 7		16 July 10		38¾ Mar. 6	
1,000	Cuban Dom Sug 1st 7½s 1944	M N	39	Sale	-----	27½	-----	22⅞	26⅞ July 7		26⅞ July 7		26⅞ July 7		47 Jan. 29	
20,000	Stpd with purch warr attached	----	43¼	Sale	27	Sale	22	39	20 July 29		27 July 1		20 July 29		40¼ Apr. 11	
34,000	Cumb T & T 1st & gen 5s 1937	J J	101	Sale	102	103	103	104	102 July 2		103¾ July 29		100¼ Jan. 14		105 Apr. 2	
44,000	Cuyamel Fruit 1st s f 6s A 1940	A O	103	104½	104	Sale	104	Sale	104 July 1		104⅛ July 31		102¼ Feb. 5		104½ Apr. 3	
28,000	Denver Gas & El 1st & ref 5s 1951	M N	98½	99½	98½	Sale	100½	Sale	98½ July 1		102½ July 11		98½ June 30		103½ May 12	
17,000	Stamped as to Pa tax	M N	98½	-----	-----	99	100½	Sale	99 July 2		100½ July 11		98½ Jan. 6		104 June 13	
------	Dery (D G) Corp 1st s f 7s 1942	M S	-----	55	-----	42	-----	36½	-----		-----		-----		-----	
2,000	Second stamped	----	47	Sale	10	17	10	17	10 July 3		10 July 3		10 June 28		47 Jan. 2	
61,000	Detroit Edison Co 1st coll tr 5s 1933	J J	102	Sale	101¾	Sale	101¾	Sale	101½ July 24		103 July 18		100¼ Jan. 16		103¼ Apr. 2	
65,000	1st & ref 5s series A July 1940	M S	101½	Sale	102	Sale	104½	Sale	101⅛ July 1		104⅜ July 30		101 Feb. 17		104¾ June 19	
67,000	Gen & ref 5s series A 1949	A O	102½	Sale	104½	Sale	105½	106¼	104⅝ July 1		105⅛ July 24		101¾ Jan. 22		105⅞ July 24	
133,000	1st & ref 4s series B July 1940	M S	106¾	Sale	107¼	107½	107½	Sale	105 July 9		107½ July 12		105 July 9		108½ May 13	
46,000	Gen & ref 5s series B 1955	J D	102	103	105	Sale	106	Sale	104⅞ July 1		106½ July 25		102 Jan. 31		106½ July 25	
77,000	Gen & ref 5s ser C 1962	F A	103	103½	105¾	106½	107	107¼	104½ July 3		107¼ July 16		102⅜ Jan. 24		107¼ July 16	
44,000	Det United 1st cons g 4½s 1932	J J	97	98	99½	Sale	99	99¼	98⅜ July 17		99⅞ July 24		96 Jan. 6		99⅞ July 24	
215,000	Dodge Bros s f deb 6s 1940	M N	93	Sale	92	Sale	92½	Sale	91 July 9		92½ July 30		91 July 9		98¾ Mar. 21	
25,000	Dold (Jacob) Pack 1st 6s 1942	M N	69	Sale	62	68	61	62½	62 July 23		65 July 1		62 July 23		75 Apr. 4	
------	Dominion Iron & Steel 5s 1939	M S	-----	-----	90	-----	90	-----	-----		-----		100½ Mar. 7		101 Apr. 25	
13,000	Donner Steel 1st ref 30-year 7s 1942	J J	102¼	-----	103	104	103¼	103¾	103⅛ July 7		c104½ July 22		101½ Jan. 18		c104½ July 22	
81,000	Duke-Price Pow (Ltd) 1st 6s A 1966	M N	104	Sale	105	Sale	105½	Sale	104⅞ July 24		105½ July 14		103⅛ Jan. 7		106½ Apr. 1	
202,000	Duquesne Light 1st mtge g 4½s A 1967	A O	99	Sale	101	Sale	101½	Sale	100½ July 1		102 July 23		96¼ Jan. 24		102 June 23	
96,000	Eastern Cuba Sugar s f 7½s 1937	M S	66	70	65	Sale	53	57	55 July 16		65 July 1		55 July 16		87 Mar. 24	
9,000	Ed El Ill Bkn 1st con g 4s 1939	J J	94½	95½	96¼	-----	97½	98¼	96⅝ July 18		97½ July 14		94¾ Jan. 3		97½ July 14	
1,000	Ed El Ill N Y 1st cons g 5s 1995	J J	108½	-----	109½	111	110	-----	110 July 12		110 July 12		109 Jan. 20		111 Mar. 26	
79,000	Edith Rockefeller McCormick Trust coll 6% notes 1934	J J	101	Sale	101½	Sale	102½	Sale	101¼ July 7		102¼ July 24		100⅜ Mar. 4		102¼ July 24	
87,000	Elec Pow Corp (Germany) 6½s 1950	M S	91	Sale	93	95	93⅜	94¼	92 July 24		94 July 2		89½ Jan. 13		97½ Mar. 28	
13,000	1st sinking fund 6½s 1953	A O	-----	-----	94	Sale	85	93	91 July 8		94 July 1		87½ May 27		94½ June 18	
7,000	Elkhorn Coal 1st & ref 6½s 1931	J D	82	83½	83	83⅞	81¼	81½	81 July 2		82 July 2		81 July 2		98 May 7	
4,000	Deb 7% notes (with warr) 1931	J D	66	70	60½	75	55	65	60 July 14		60½ July 14		60 July 14		75 Apr. 7	
4,000	Equitable Gas 1st con 5s 1932	M S	100	-----	100¼	-----	100⅜	101½	100¼ July 15		100⅜ July 29		99¼ Apr. 4		100¼ June 20	
57,000	Ernesto Breda Co 1st M 7s '54 With stock purch warrants	F A	-----	-----	79	Sale	76	78	75 July 23		81¼ July 12		75 July 23		84 Mar. 26	
16,000	Federal Lt & Tr 1st s f 5s 1942	M S	94½	96	96	Sale	96½	98	95 July 21		97 July 15		94 Jan. 20		97¾ Mar. 24	
14,000	First l s f 5s stamped 1942	M S	93⅜	96½	95¾	Sale	96	97¼	95¾ July 1		97 July 9		92 June 26		98¾ Apr. 8	
24,000	1st lien s f 6s stamped 1942	M S	102	Sale	101¼	102	102	103½	101½ July 10		102 July 14		100⅝ Jan. 4		105 May 10	
12,000	30-year deb 6s series B 1954	J D	92½	Sale	94	Sale	94½	Sale	94 July 1		95 July 29		92½ Jan. 2		100½ Apr. 22	
28,000	Federated Metals conv 7s 1939	J D	99	101	98¾	100¼	97	Sale	97 July 31		99½ July 24		95½ June 3		102 Feb. 3	
56,000	Fiat sinking fund gold deb 7s 1946	J J	105	107	96	97	94¾	95½	94¾ July 24		98 July 7		94¾ July 24		107 Jan. 3	
189,000	Without warrants	J J	90	Sale	96⅛	Sale	91¼	Sale	90⅝ July 11		92¾ July 28		87⅞ June 20		94⅞ Mar. 25	

c Cash sale.

Sales in July. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1930.		PRICES IN JULY.						RANGE SINCE JAN. 1.			
			July 1.		July 31.		Lowest.		Highest.		Lowest.		Highest.	
$			Bid.	Ask.	Bid.	Ask.	Sale	Prices.	Sale	Prices.	Sale	Prices.	Sale	Prices.
127,000	Fisk Rubber 1st s f 8s 1941	M S	75	75½	65	Sale	62¼	65	60 July 1		69 July 29		60 July 1	89 Mar. 10
104,000	Frameric Ind & Dev 20-yr 7½s 1942	J J	104½	Sale	107	Sale	108¼	Sale	107 July 1		108¼ July 9		103½ Jan. 7	109 Mar. 17
41,000	Francisco Sugar 20-year 7¼s 1943	M N	99	99¾	-----	93	-----	85	88 July 24		90 July 10		82 Apr. 16	97 Feb. 4
61,000	French Nat Mail SS Lines 7s 1949	J D	99	99¾	103⅞	104¼	103⅞	104	103⅞ July 3		104¾ July 19		102¾ Jan. 7	104¾ July 19
24,000	Gannett Co deb 6s 1943	F A	87	Sale	84	89	84	85	84 July 3		85½ July 3		82 June 28	92½ Apr. 14
------	Gas & Elec (Bergen Co) 5s 1949	J D	99¾	-----	102¾	-----	102⅞	-----	-----		-----		99⅞ Feb. 8	102½ June 9
98,000	Gelsenkirchen Mining 6s 1934	M S	-----	-----	-----	-----	96	Sale	96 July 10		96¾ July 14		96 July 10	96¾ July 14
101,000	Gen Amer Investors 5s 1952	F A	-----	-----	81	82½	86¼	88¾	80½ July 2		88½ July 22		80½ July 2	92 Mar. 24
127,000	General Baking deb s f 5½s 1940	A O	-----	-----	-----	-----	96⅜	96¾	96 July 9		96⅝ July 23		96 July 9	96⅝ July 23
123,000	General Cable 1st s f g 5½s A 1947	J J	99¼	Sale	97⅞	Sale	99¼	Sale	96⅞ July 3		100 July 28		96⅞ July 3	103⅜ Mar. 14
------	General Elec deb g 3½s 1942	F A	88	94	95⅞	-----	95½	-----	-----		-----		94 Jan. 4	96 Mar. 31
171,000	General Elec (Germany) 7s 1945	J J	99¼	Sale	103	Sale	103½	Sale	103 July 1		104½ July 3		99¼ Jan. 2	105 Mar. 28
14,000	Deb 6½s stock purch war 1940	J D	109	112	105¼	110	-----	107	105 July 3		107⅞ July 9		105 July 3	124 Jan. 22
25,000	Without warrants attached 1940	J D	96¼	Sale	95¼	96	96	98¼	95¾ July 8		98½ July 15		95 June 24	101 Mar. 18
150,000	S f deb g 6s 1948	M N	90	92¾	95¼	Sale	95¾	Sale	94½ July 3		96¼ July 22		92½ Jan. 6	97¼ Mar. 19
458,000	Gen Motors Acceptance deb g 6s 1937	F A	100½	Sale	101¼	Sale	102⅝	Sale	101¼ July 1		103 July 25		100½ Jan. 2	104¾ Mar. 19
44,000	Gen Petroleum 1st s f 5s Aug 15 1946	F A	100½	Sale	101	102¼	102¼	102½	102 July 2		102½ July 21		99⅞ Jan. 25	102½ Apr. 28
87,000	General Public Service deb 5½s 1939	J J	93½	Sale	97	Sale	100¼	Sale	97 July 1		102 July 7		93½ Jan. 2	103 Apr. 12
166,000	Genl Steel Castings 1st 5½s 1949	J J	102	Sale	102¼	Sale	101¾	102	101 July 9		102½ July 1		101 Jan. 28	106¼ Apr. 1
633,000	Gen Theatres Equip deb 6s 1940	A O	-----	-----	93⅞	Sale	96	Sale	93¼ July 8		97 July 23		93¼ July 8	100¼ May 7
101,000	Good Hope Iron & Steel sec 7s 1945	A O	90	92¼	97½	Sale	96	97½	96 July 25		101 July 16		92½ Jan. 7	c103 Apr. 7
166,000	Goodrich (B F) Co 1st 6½s 1947	J J	105¼	Sale	106½	Sale	106¾	Sale	106½ July 1		107 July 10		105 Jan. 3	107⅞ Mar. 31
481,000	Goodyear Tire & Rubber 1st 5s 1957	M N	91¾	Sale	92¼	Sale	93¼	Sale	92 July 2		93½ July 17		90 Jan. 3	96 Mar. 21
36,000	Gotham Silk Hosiery deb 6s 1936	J D	-----	73⅞	90½	Sale	89½	93½	89½ July 15		91½ July 10		87 Jan. 14	97½ Mar. 28
18,000	Gould Coupler 1st 15-yr s f 6s 1940	F A	69	71	65	71¾	68½	73½	66½ July 7		77½ July 15		66⅞ July 7	84⅞ Mar. 22
118,000	Gt Cons El Pow (Japan) 7s 1944	F A	97¼	Sale	99¼	Sale	100	Sale	99¼ July 1		100¼ July 11		97¼ Jan. 2	101½ Mar. 22
139,000	1st & gen s f g 6½s 1950	J J	91½	Sale	91½	Sale	93¼	Sale	91 July 1		94 July 26		90¼ June 25	98 Mar. 21
117,000	Gulf States Steel deb 5½s 1942	J D	99	Sale	98⅝	Sale	97¼	Sale	96½ July 28		99½ July 7		96½ July 28	100⅞ Apr. 9
10,000	Hackensack Water 1st 4s 1952	J J	87	-----	90	-----	90½	91⅞	91 July 16		91⅞ July 28		85 Jan. 30	91⅞ July 28
80,000	Harpin Mining 6s with warr 1949	----	87¼	Sale	89	Sale	90½	Sale	89 July 1		91⅜ July 9		86 June 30	94 Feb. 26
41,000	Hansa S S Lines 6s with warr 1933	A O	-----	-----	84	85	83½	85	83¼ July 30		87¼ July 17		83¼ July 30	92 Mar. 20
------	Hartford Street Ry 1st 4s 1930	M S	96½	-----	96½	-----	96½	-----	-----		-----		-----	-----
7,000	Havana Elec Ry cons g 5s 1952	F A	84¾	88	70	77⅞	-----	77⅞	68 July 28		68 July 28		68 July 28	84½ Jan. 8
13,000	Deb 5½s series of 1926 1951	M S	62	65¼	50½	Sale	-----	50½	49 July 30		50½ July 1		49 July 30	66½ Feb. 17
14,000	Hoe (R) & Co 1st 6½s A 1934	A O	73⅛	Sale	76	Sale	80	84	76 July 1		80¼ July 23		75 Jan. 3	90 Apr. 10
6,000	Holland Amer L 6s (flat) 1947	M N	-----	92	-----	81	-----	80½	77 July 23		81 July 22		77 July 23	92½ Jan. 6
143,000	Hudson Coal 1st s f 5s series A'62	J D	67⅞	Sale	66	Sale	66	Sale	65¾ July 29		69 July 11		57½ June 18	73 Mar. 19
5,000	Hudson County Gas 1st 5s 1949	M N	101¼	104¼	103⅛	Sale	103⅛	Sale	103⅛ July 1		103½ July 31		101¼ Jan. 6	104¼ Mar. 14
171,000	Humble Oil & Ref 5½s 1932	J J	101½	Sale	102⅛	Sale	102⅜	Sale	101⅝ July 29		102½ July 3		101 Feb. 8	102½ Mar. 17
136,000	Deb gold 5s temp 1937	A O	100⅜	Sale	101⅞	Sale	101¾	Sale	101½ July 30		102¼ July 8		99¾ Feb. 18	102¼ July 8
91,000	Illinois Bell Telep 1st & ref 5s A 1956	J D	104	Sale	105	Sale	105⅞	Sale	105 July 1		106 July 28		103 Jan. 17	106 July 28
55,000	Illinois Steel deben 4½s 1940	A O	98¼	Sal	100	Sale	101	Sale	99¾ July 1		101 July 21		97 Jan. 6	102 Jan. 17
111,000	Ilseder Steel Corp Mtge 6s 1948	F A	83	Sale	87¾	Sale	88¼	Sale	87 July 1		88½ July 25		82 Jan. 7	92 Mar. 19
38,000	Indiana Limestone 1st s f 6s 1941	M N	68¾	Sale	80	Sale	77	79	77 July 28		80 July 1		68 Jan. 20	85½ May 2
------	Ind Nat Gas & Oil ref 5s 1936	M N	-----	-----	100½	-----	100	-----	-----		-----		100 Jan. 17	101 Feb. 5
410,000	Inland Steel 1st M s f g 4½s A 1978	A O	92¾	Sale	94½	Sale	95¼	Sale	94½ July 1		95¼ July 25		91 Jan. 20	95½ Mar. 21
22,000	Inspiration Copper 6½s 1931	M S	100¾	101	101¼	Sale	101⅜	101¾	101⅜ July 8		101¼ July 1		100¼ Jan. 15	101½ May 6
------	Inter-Metrop coll tr 4½s 1956	A O	9½	19½	9½	20	9½	20	-----		-----		9½ Feb. 6	9½ Feb. 6
417,000	Interboro R T 1st & ref 5s 1966	J J	62	Sale	63½	Sale	65	Sale	61½ July 7		65 July 28		61 June 25	74½ Mar. 20
439,000	Stamped	J J	61½	Sale	61⅝	Sale	64¼	Sale	61⅝ July 1		64⅞ July 24		61 June 25	74½ Mar. 20
------	Registered	J J	-----	-----	-----	-----	-----	-----	-----		-----		60¾ Jan. 7	67¾ June 3
122,000	10-year 6% notes 1932	A O	50	Sale	47	Sale	45¼	Sale	44½ July 21		48 July 26		44⅝ July 21	66¼ Mar. 22
69,000	10-year 7% notes 1932	M S	84	Sale	84⅞	Sale	87½	88	84¾ July 8		87½ July 29		84 Jan. 2	94¾ Mar. 25
2,000	nt Agri Corp 1st & coll tr 5s 1932	M N	93¼	97½	97	Sale	96½	97½	96¼ July 9		97 July 1		93¼ Jan. 28	97¼ June 12
4,000	Stamped extended to 1942	M N	72¼	73¾	77	Sale	79½	80	77 July 1		79½ July 25		72¼ Jan. 17	79½ July 25
190,000	Int Cement conv deb 5s 1948	M N	91½	Sale	99½	Sale	100½	Sale	99 July 1		101½ July 19		91 Jan. 4	103⅜ Apr. 14
513,000	Internat Hydro El deb 6s 1944	A O	-----	-----	98¼	Sale	101⅜	Sale	98 July 3		101½ July 28		98 July 3	104 May 15
594,000	International Match deb 5s 1947	M N	97¼	Sale	99¾	Sale	100	Sale	98¾ July 3		100 July 2		97 Jan. 25	100½ Mar. 19
46,000	Int Merc Marine 1st s f 6s 1941	A O	96½	98	100½	Sale	100¾	Sale	100 July 3		101¾ July 23		96¾ Jan. 3	101¾ May 21
78,000	Intern Paper conv 5s series A 1947	J J	-----	-----	82¾	Sale	84¼	Sale	82½ July 3		85½ July 7		81 June 30	92½ Mar. 25
116,000	Refunding 6s series A 1955	M S	87¼	Sale	87	Sale	87	Sale	86 July 9		88½ July 29		85 Feb. 13	94 June 9
193,000	Internat T & T deb g 4½s 1952	J J	93⅜	Sale	90	Sale	90¾	Sale	89¾ July 1		91 July 18		89⅜ Feb. 21	94 Jan. 2
835,000	Convertible debenture 4½s 1939	J J	125	Sale	111½	Sale	109¾	Sale	108½ July 8		112¾ July 18		105 June 25	129¾ Apr. 24
631,000	Deb gold 5s w i 1955	F A	-----	-----	96¾	Sale	97½	Sale	96½ July 1		97½ July 14		96¼ Mar. 5	99½ Mar. 20
83,000	Kansas City Power & Lt 5s 1952	M S	105	Sale	105	Sale	105⅞	-----	104¾ July 1		105½ July 24		103 Jan. 4	105½ Apr. 11
1,000	1st gold 4½s series B 1957	J J	98½	99	98¾	-----	100	Sale	100 July 31		100 July 31		95½ Feb. 24	100 July 31
82,000	Kansas Gas & El 1sts 6s 1952	M S	105¾	Sale	106¼	Sale	106⅛	106¼	106⅛ July 11		106¼ July 1		104 Jan. 25	106⅛ Jan. 9
155,000	Karstadt (R) Inc 1st Mtge 6s 1943	M N	69	73½	74¾	Sale	76	77¼	74¾ July 1		78½ July 8		69¼ Jan. 7	83½ Mar. 19
50,000	Keith Corp (B F) 1st ser g 6s 1946	M S	-----	76⅞	78	86	83	84	77 July 9		83 July 26		74 Jan. 13	91 Mar. 11
60,000	Kendall Co 5½s with warrants 1948	M S	89⅛	90½	80	82	74	75½	74¾ July 24		80 July 2		74¾ July 24	92¼ Apr. 8
5,000	Keystone Telephone 1st 5s 1935	J J	-----	80	85	90	86⅛	89	86⅛ July 26		86¼ July 26		75 Jan. 29	90 Mar. 25
1,000	Kings Co E L & Pow gold 5s 1937	A O	101½	102	102½	-----	102⅝	-----	102½ July 23		102½ July 23		100¾ Feb. 6	104¼ Mar. 25
11,000	Purchase money 6s 1997	A O	125	130	126⅛	-----	128¼	130	127 July 7		128¼ July 17		125 Jan. 13	128½ May 26
48,000	Kings Co Elevated 1st g 4s 1949	F A	76½	84	78	80¾	79⅜	80	79¼ July 9		80¾ July 11		75½ Feb. 10	82 June 24
------	Stamped guaranteed 1949	F A	76	Sale	-----	-----	-----	-----	-----		-----		75½ Jan. 13	84 Mar. 22
2,000	Kings Co Lighting 1st ref 5s 1954	J J	101	-----	104½	Sale	104⅝	-----	104½ July 1		104½ July 11		100½ Jan. 14	105 Apr. 4
10,000	1st & ref 6½s 1954	J J	113¼	116	115½	120	116¼	117	116 July 9		116¼ July 14		114½ Mar. 13	117 Mar. 28
16,000	Kinney (G R) Co conv 7½s 1936	J D	101	Sale	103	103½	100⅜	102¾	102½ July 19		103¼ July 10		101 Jan. 2	107¾ Apr. 7
63,000	Kresge Foundation coll tr 6s 1936	J D	102	103	102½	103	104	Sale	102½ July 17		104 July 22		102¼ Jan. 7	105 Mar. 12
794,000	Kreuger & Toll 5s with war 1959	M S	92¾	Sale	94¾	Sale	96⅜	Sale	94¾ July 1		96½ July 25		92 Jan. 2	100¾ Apr. 10
12,000	Lackaw Steel 1st cons 5s ser A 1950	M S	100½	Sale	103⅜	-----	103¾	-----	102 July 1		103½ July 15		100 Jan. 3	103⅞ June 13
67,000	Laclede Gas L ref & ext 1st 5s 1934	A O	100	100¼	102	Sale	101⅜	101¾	101⅜ July 16		103 July 2		99 Jan. 7	103 July 2
95,000	Coll & ref 5½s series C 1953	F A	103¼	103¾	102½	Sale	103	103¼	102½ July 1		103½ July 18		100¾ Jan. 27	105¼ Mar. 28
130,000	Col & ref g 5½s ser D 1960	F A	-----	-----	102⅝	Sale	102⅞	Sale	102⅝ July 7		103½ July 11		102 Apr. 25	103½ July 11
------	Lautaro Nitrate Co 6s 1954	J J	-----	-----	78½	Sale	83	Sale	76 July 1		84⅞ July 18		74 Jan 11	87½ Apr. 15
1,051,000	Without warrants	J J	-----	-----	97½	99	98	Sale	97½ July 2		99 July 16		94¼ Jan. 22	99 July 16
16,000	Lehigh Coal & Nav 4½s 1954	J J	97	Sale	100½	-----	100½	101	100 July 21		100½ July 3		99½ Jan. 13	101 Apr. 5
47,000	Lehigh Valley Coal 1st 5s 1933	J J	99½	99¾	97½	-----	98½	-----	-----		-----		95½ Mar. 27	97¾ May 13
------	1st 40-yr gu int red to 4% 1932	J J	-----	-----	98½	Sale	98½	101	98½ July 1		98½ July 1		81½ June 19	100 June 6
1,000	First & ref sinking fund 5s 1934	F A	75	101	81½	90	81½	90	81½ July 21		81½ July 21		80½ Jan. 7	83 Apr. 28
1,000	1st & ref s f g 5s 1944	F A	80	85	-----	69⅞	66	70	-----		-----		72½ Feb. 26	74 Jan. 4
------	1st & refunding 5s 1954	F A	74	93	-----	69⅞	-----	67	-----		-----		70 May 17	76¼ Jan. 24
------	1st & refunding 5s 1964	F A	70	78	-----	70	-----	88	-----		-----		70 Feb. 21	75 Feb. 4
------	First & ref sinking fund 5s 1974	F A	72	75	121¾	Sale	122	122½	121½ July 11		122½ July 16		117½ Jan. 8	122½ July 16
47,000	Liggett & Myers Tobacco 7s 1944	A O	118½	Sale	104	Sale	106½	Sale	104 July 1		106¾ July 31		99¾ Jan. 21	106¾ July 31
43,000	5s 1951	F A	98½	Sale	112	-----	117	-----	102 July 3		118 July 18		101½ Jan. 13	130 May 14
59,000	Loew's Inc deb 6s with warr'ts 1941	A O	102¾	Sale	98	Sale	100½	Sale	97½ July 1		100¼ July 31		91¾ Jan. 7	101 Mar. 22
199,000	Without warrants	A O	92	93	91¾	94	-----	96	94 July 2		96¼ July 21		93 Jan. 4	99½ Mar. 28
44,000	Lombard Elec 1st 7s with warr 1952	J D	90½	94½	94	94⅞	94½	95⅞	94 July 7		96¼ July 14		93 Jan. 28	99 Apr. 1
18,000	Without warrants	A O	90	94½	110	Sale	109½	110	109¾ July 15		110 July 1		104½ Jan. 14	110½ Mar. 19
46,000	Lorillard (P) Co 7s 1944	A O	104¾	105¾	87⅞	Sale	87½	89	87⅞ July 1		89¾ July 7		78⅜ Jan. 2	90¼ June 12
19,000	5s 1951	F A	78⅞	Sale	90	Sale	95	Sale	90 July 1		95 July 17		84 Jan. 2	95¼ Mar. 26
239,000	Debenture gold 5½s 1937	J J	84	Sale	102⅞	104½	103½	104¼	102⅞ July 8		104¼ July 26		100 Jan. 27	104¼ July 26
22,000	Louisv Gas & El 1st & ref 5s 1952	M N	100⅞	101½	98¾	Sale	-----	-----	98¾ July 1		98¾ July 1		87 Feb. 14	99 June 25
2,000	Louisville Ry 1st cons 5s 1930	J J	-----	-----	84½	85¾	95¼	97½	84½ July 17		86½ July 28		80 Jan. 14	91 Mar. 24
32,000	Lower Austrian Hydro-Elec 6½s 1944	F A	84	84¼	-----	97½	98½	Sale	97 July 3		99 July 16		96½ Jan. 3	100½ Mar. 25
63,000	McCrory Stores deb gold 5½s 1941	J D	96½	96¾	-----	-----	92¾	Sale	91 July 17		93 July 21		91 July 17	93 July 21
93,000	McKesson & Robbins deb 5½s 1950	M N	-----	-----	-----	-----	40¾	42½	40 July 1		51 July 1		37 June 24	86 Feb. 14
57,000	Manati Sugar 1st s f 7½s 1942	A O	70⅞	74½	40	Sale	40¾	42½	40 July 1		51 July 1		37 June 24	86 Feb. 14
157,000	Manhattan Ry (N Y) con g 4s 1990	A O	54	Sale	45¼	50	49½	Sale	45 July 2		49½ July 31		44 June 19	60 Feb. 8
------	2d 4s 2013	J D	46½	50	-----	50	40	47	-----		-----		45 June 27	54 Mar. 21
1,000	Manila El Ry & Lt 1st 5s 1953	M S	91	95	90	103	91¼	97¾	90 July 14		90 July 14		90 July 14	99¾ May 17
23,000	Mfr tr ctfs. Namm & Son 6s 1943	J D	97½	98	100	104¾	99½	Sale	99¼ July 21		100 July 9		96½ Feb. 18	100 May 20
4,000	Marion Steam Shovel s f g 6s 1947	A O	76	89	71	75	60	67⅞	65 July 30		68 July 25		75 Mar. 17	88¾ Apr. 7
240,000	Market Street Ry 1st 7s Apr 1940	Q J	92½	Sale	94½	Sale	92½	93	93 July 9		95⅝ July 2		89½ June 23	97¾ Apr. 1
11,000	Meridional El 1st 7s 1957	A O	97	100	92	101½	95	Sale	94¾ July 31		95 July 30		94¾ July 31	102 Mar. 22
8,000	Metropolitan Edison 1st&ref 5sC 1953	J J	101¾	Sale	104	-----	104½	Sale	104½ July 8		105 July 16		101 Jan. 28	105 July 16
168,000	1st g 4½s series D 1968	M S	-----	-----	98½	99	99½	Sale	98⅛ July 7		98¾ July 25		97¼ May 26	99¾ July 25
11,000	Met West Side Elev (Chicago) 4s 1938	F A	68	72	78	Sale	83	-----	77½ July 9		79⅞ July 15		66½ Jan. 29	79⅞ July 15
2,000	Mlag Mill Mach 1st s f g 7s 1956	J D	-----	88	-----	90	-----	88	85 July 30		85 July 30		81 Jan. 27	97 Apr. 17
22,000	Without warrants	J D	-----	86	86¼	Sale	76½	80	80 July 19		86¼ July 1		80 Jan. 16	90 Mar. 21
139,000	Midvale St & Ord conv s f 5s 1936	M S	101	Sale	100¾	Sale	101½	Sale	100¾ July 1		101¾ July 28		99¼ Jan. 17	102 May 14
44,000	Milw El Ry & Lt ref & ext 4½s 1931	J J	99¼	Sale	100½	Sale	100⅜	Sale	100¼ July 1		101 July 22		97½ Jan. 27	101 July 12
28,000	General & refunding 5s 1951	J D	-----	-----	102	Sale	102½	-----	101¼ July 18		103 July 17		99½ Feb. 17	103 July 17
124,000	1st & ref 5s ser B 1961	J D	98¾	Sale	100½	Sale	101¼	Sale	100½ July 1		101½ July 17		96¾ Jan. 24	101½ Apr. 17
------	1st & ref 5s ser B temp 1961	J D	-----	-----	-----	-----	-----	-----	-----		-----		97½ Jan. 21	99½ Jan. 6
115,000	Montana Power 1st & ref 5s A 1943	J J	101¾	Sale	102⅝	Sale	103¼	104	102½ July 3		103⅞ July 29		100 Jan. 31	104½ May 2
71,000	Deb gold 5s series A 1962	J D	100½	Sale	101⅛	Sale	102¾	Sale	101½ July 1		103¼ July 24		98¼ Jan. 27	103¼ July 24
22,000	Montecatini Min & Agr s f deb g 7s tr rcts with deb stk pur warr 1937	J J	101½	103	103	Sale	101½	102½	101 July 23		103½ July 3		101½ Jan. 15	108½ Apr. 2
42,000	Without warrants	J J	96¼	Sale	97¼	100	98¾	Sale	97½ July 25		100½ July 7		95 Jan. 16	102 Apr. 7

c Cash sale.

Sales in July. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1930.		PRICES IN JULY. July 1.		July 31.		Lowest.		Highest.		RANGE SINCE JAN. 1. Lowest.		Highest.	
			Bid.	Ask.	Bid.	Ask	Bid.	Ask.	Sale Prices.		Sale Prices		Sale Prices.		Sale Prices.	
$																
28,000	Mont Tram 1st & ref A 5s 1941	J J	95½	Sale	98¾	99	99¼	Sale	98⅞ July 9		99½ July 23		95	Jan. 23	100⅞	Mar. 3
------	General & refunding 5s A 1955	A O	92	93	94	95¼	94½	95¼	------		------		91¼	Feb. 20	96	Mar. 20
------	Gen & ref 5s series B 1955	A O	92	-----	93¾	96¼	94⅛	96¼	------		------		91⅞	Jan. 14	91⅞	Jan. 14
10,000	Gen & ref s f 4½s ser C 1955	A O	-----	-----	86	87¼	86	87½	99¼ July 18		99¼ July 18		84½	Feb. 15	99¼	July 18
7,000	Gen & ref s f 5s ser D 1955	A O	-----	-----	94	Sale	94½	95½	94 July 1		94¼ July 17		93½	June 2	94¼	July 17
61,000	Morris & Co 1st s f 4½s 1939	J J	82	Sale	80½	Sale	83½	Sale	80½ July 1		83½ July 18		80	June 20	85¼	Mar. 27
13,000	Mortgage-Bond Co 4s series 2 1966	A O	73¼	80	73¼	Sale	73⅛	90	73 July 1		73¼ July 1		73	July 1	73¼	Jan. 7
23,000	10-20-year 5s series 3 1932	J J	96	96½	97⅝	99	98	99	97⅝ July 7		98 July 12		96½	Jan. 3	98½	June 19
120,000	Murray Body 1st 6½s 1934	J D	-----	90	98	98¼	98¼	99½	96¼ July 9		100 July 15		89	Jan. 10	100	Apr. 24
2,000	Mutual Fuel Gas 1st gu 5s 1947	M N	103	104	104½	Sale	104⅝	104¾	104½ July 1		104⅝ July 28		99⅞	Jan. 28	104⅝	July 28
------	Mutual Union Tel 5s 1941	M N	98½	99½	100	-----	100½	-----	------		------		98½	Jan. 3	98⅝	Jan. 3
18,000	Nassau Elec guar gold 4s 1951	J	50¾	Sale	50½	Sale	50¼	Sale	49⅝ July 10		50⅝ July 31		49⅝	July 10	57	Mar. 19
6,000	National Acme 1st mtge 6s 1942	J D	102	Sale	-----	102⅜	102¼	102½	100½ July 18		102¼ July 24		100½	July 18	102¾	Jan. 11
2,693,000	National Dairy Prod deb 5½s 1948	F A	98¼	Sale	96	Sale	98¾	Sale	95⅜ July 1		99 July 3		95	June 18	c101½	Apr. 7
105,000	Nat Radiator deb 6½s 1947	F A	24	Sale	24	Sale	22½	Sale	21½ July 24		24 July 1		21½	July 24	40	Jan. 11
10,000	Newberry (J J) Co 5½s 1940	A O	-----	-----	-----	-----	98¼	98½	98½ July 28		99 July 25		98½	July 28	99	July 25
------	Newark Con Gas 5s 1948	J D	101¾	102	103	-----	103½	104	------		------		102	Mar. 14	104	June 2
42,000	New England T & T 30-yr 5s A 1952	J D	105	107	106⅛	106¾	107¼	Sale	106⅜ July 8		108 July 23		103½	Feb. 24	c108	May 21
141,000	1st g 4½s series B 1961	M N	98½	Sale	101	Sale	101⅜	102	101 July 1		102 July 29		98⅛	Jan. 2	102	July 29
54,000	New Orleans P S 1st & ref 5s A 1952	A O	84	Sale	86¼	87	89	91	87 July 3		90½ July 28		82	Jan. 10	93	Mar. 22
83,000	1st & ref 5s B 1955	J D	85	Sale	87	Sale	89	Sale	87 July 1		89 July 24		83	Jan. 16	c93⅜	Apr. 16
3,000	N Y Dock 50-year gold 4s 1951	F A	80	82½	83¼	83½	88½	90	82¾ July 15		83 July 10		80¼	Feb. 17	85¾	May 14
44,000	Serial 5s g notes 1938	A O	71¼	Sale	73	Sale	82¾	85½	71¾ July 14		74 July 18		70	Jan. 6	86	Mar. 22
59,000	N Y Edison 1st & ref 6½s 1941	A O	112½	Sale	114½	Sale	73¼	73½	113½ July 15		114½ July 7		111½	Jan. 3	114½	Mar. 26
69,000	1st lien & ref 5s B 1944	A O	103½	Sale	104¾	Sale	105⅝	Sale	104⅝ July 8		106 July 28		102¾	Feb. 13	106	July 28
34,000	N Y Gas El Lt Ht & Pow 5s 1948	J D	105	107	106¼	107	107	107½	106¼ July 3		107 July 10		104¾	Jan. 6	109	Mar. 20
26,000	Purchase money coll tr g 4s 1949	F A	92¾	93¼	94¾	Sale	95⅜	96	94⅝ July 2		95¼ July 18		92¾	Feb. 3	97	Mar. 20
------	N Y L E & W Coal & RR 5½s 1942	M N	-----	102	100⅛	-----	100⅛	-----	------		------		99	Feb. 6	101	Mar. 14
1,000	Dock & impt ext 5s 1943	J J	92¼	-----	100	102	98⅞	102	99 July 22		99 July 22		98⅛	June 13	99	July 22
6,000	N Y & Queens E L & P 5s 1930	F A	99¾	100¼	99⅞	Sale	100	100½	99 July 15		100 July 10		99	July 15	100¼	Feb. 5
------	New York Rys 1st & ref 4s 1942	J J	40	54	43⅛	54	43⅛	54	------		------		43⅛	Mar. 28	43⅛	Mar. 28
------	Certificates of deposit 1942	J J	40	-----	43⅛	-----	43⅛	-----	------		------		------		------	
------	Adjustment income 5s Jan 1942	A O	-----	10	-----	5⅜	-----	5⅜	------		------		------		------	
------	Certificates of deposit Jan 1942	A O	-----	-----	-----	-----	-----	-----	------		------		------		------	
73,000	N Y Rys Corp inc 6s Jan 1965	A pr	5	Sale	4½	Sale	4½	4½	4 July 14		5 July 8		4	Jan. 14	9	Jan. 23
9,000	Prior lien 6 s series A 1965	J J	63¼	65	61	Sale	57	Sale	61 July 1		62½ July 8		61	July 1	72½	Mar. 22
7,000	N Y & Rich Gas 1st 6s A 1952	M N	104¾	Sale	105¾	109½	105½	109½	105¾ July 16		105½ July 15		104	Jan. 2	105¾	May 14
45,000	N Y State Rys 1st cons 4½s 1962	M N	20	Sale	8½	10	10	Sale	6 July 18		10½ July 30		6	June 18	c25	Feb. 17
------	Registered	----	-----	-----	-----	18½	-----	-----	------		------		17	Jan. 2	17	Jan. 2
------	Certificates of deposit	----	-----	-----	-----	-----	-----	14	------		------		14	May 27	20	Jan. 27
14,000	1st con 6½s series B 1962	M N	18¼	24½	-----	13	10	14	6 July 8		10 July 30		6	July 8	c24¼	Feb. 5
27,000	New York Steam 1st 6s 1947	M N	105	106	106½	107¼	107¼	Sale	107½ July 8		108½ July 19		105½	Jan. 6	108½	July 19
218,000	N Y Tel 1st & gen s f 4½s 1939	M N	99	Sale	100¾	Sale	101¼	101½	100½ July 16		101½ July 3		98⅝	Feb. 7	101½	July 3
58,000	30-year debenture 5s 1949	F A	110¼	Sale	110⅞	111⅜	110⅞	111½	110⅞ July 28		111¾ July 10		110½	May 5	112	Apr. 8
148,000	20-year refunding 6s gold 1941	A O	106⅛	Sale	106½	Sale	106¾	Sale	106½ July 1		107¼ July 11		105½	May 5	108⅛	Feb. 3
50,000	N Y Trap Rock 1st s f g 6s 1946	J D	94	Sale	100	Sale	99½	100¼	99½ July 30		101 July 10		94	Jan. 2	101⅝	June 9
32,000	Niagara Falls Power 1st 5s 1932	J J	100⅞	-----	102½	Sale	103	Sale	102¼ July 1		103 July 23		100¼	Jan. 25	103	Mar. 18
8,000	Refunding & gen 6s Jan 1932	A O	101¾	102	102½	-----	103	103⅜	102½ July 2		102⅝ July 15		100½	Feb. 10	103¼	Mar. 12
31,000	Niag Lock & Ont Pow 1st 5s A 1955	A O	101⅛	Sale	104½	104½	104⅝	Sale	104⅜ July 7		105 July 17		101⅝	Jan. 23	105	July 17
117,000	Nordeutsche Lloyd (Bremen)— 20-year s f 6s 1947	M N	87⅛	88½	91½	Sale	92	Sale	91½ July 1		93 July 15		86¾	Feb. 21	93½	June 11
77,000	No Amer Cement deb 6½s A 1940	M S	52	Sale	-----	63	59¾	61½	59¾ July 14		61 July 8		50½	Jan. 6	70	Apr. 11
112,000	North Am Edison deb 5s ser A 1957	M S	99½	Sale	101½	102⅝	102⅜	103¼	101½ July 2		103 July 24		99½	Jan. 2	103⅞	Mar. 25
188,000	Deb 5½s ser B Aug 15 1963	F A	101¾	Sale	103¼	Sale	103½	Sale	103 July 1		103⅜ July 30		99⅞	Jan. 24	103⅝	May 16
338,000	Deb 5s series C Nov 15 1969	M N	-----	-----	97⅜	Sale	98¾	Sale	97⅝ July 2		99 July 30		95⅝	Mar. 13	c99½	June 6
149,000	Nor Ohio Trac & Lt gen & ref 6s 1947	M S	99	-----	102¼	Sale	104¾	106	102¼ July 1		106½ July 30		98	Mar. 4	106½	July 30
146,000	North States Power 5s A 1941	A O	100½	Sale	101⅛	Sale	103	Sale	101½ July 1		104¼ July 21		99¾	Feb. 17	104¼	July 21
36,000	1st & ref 6s series B 1941	A O	100⅜	Sale	105½	Sale	106	Sale	105 July 16		106½ July 11		102⅜	Apr. 9	c110½	Apr. 2
------	Northwest Teleg 1st 4½s 1934	J J	95¼	97	100	-----	98¾	-----	------		------		98	Feb. 19	100	June 21
259,000	Norwegian Hydro-El Nit 5½s 1957	M N	88⅝	Sale	91¼	Sale	93½	Sale	91¾ July 1		93½ July 23		88¾	Jan. 2	94¾	Mar. 22
14,000	Ohio Pub Service 1st & ref 7½s 1946	A O	110½	Sale	112	113	111½	Sale	111½ July 10		112 July 19		110	Jan. 18	112½	Mar. 21
24,000	1st & ref 7s series B 1947	F A	110½	Sale	112¼	112½	112½	Sale	111¾ July 23		112¼ July 8		110	Jan. 22	113	Feb. 10
82,000	Ohio River Edison 1st 6s 1948	J J	105¼	Sale	106¼	-----	108	Sale	106¼ July 16		108 July 31		105	Jan. 3	c109	Apr. 17
29,000	Old Ben Coal 1st g 6s 1944	F A	72¼	Sale	-----	62½	65	70	59½ July 12		62 July 3		59⅞	July 12	80¾	Mar. 11
34,000	Ontario Power N F 1st 5s 1943	F A	100½	101	102½	Sale	102¾	Sale	102¾ July 16		104 July 11		99¼	Feb. 21	104¼	Apr. 28
23,000	Ontario Transmission 1st 5s 1945	M N	100¾	-----	101⅝	102½	102¼	103½	102 July 10		103 July 15		98	Mar. 3	103	July 15
163,000	Oriental Development 6s 1953	M S	95	Sale	96	97	97	Sale	96 July 28		98 July 12		95	Jan. 3	100	Mar. 20
401,000	Extl deb 5½s int ctfs 1958	M N	86¾	Sale	89½	Sale	90¾	Sale	89⅛ July 1		90⅛ July 10		86¾	Jan. 2	93¼	Mar. 26
64,000	Oslo Gas & Elec extl s f g 5s 1963	M S	91½	Sale	91¾	Sale	94	Sale	91¾ July 1		94 July 29		90	Jan. 4	97	Mar. 19
125,000	Otis Steel sec g 6s series A 1941	M S	101½	Sale	102¾	102⅞	103	Sale	101½ July 16		103 July 2		100¼	Jan. 10	104	Apr. 16
132,000	Pacific G & E gen & ref 5s 1942	J J	100⅛	Sale	102½	Sale	102⅛	Sale	102 July 1		104 July 14		100⅛	Feb. 28	104	July 14
32,000	Pacific Pow & Lt 1st & ref 5s 1930	F A	100½	Sale	100	Sale	99½	101	100 July 1		102¾ July 18		99¾	Jan. 21	102¾	July 18
69,000	Pacific Tel & Tel 1st 5s 1937	J J	101⅜	104¼	103⅛	Sale	103⅜	104	103 July 1		103¾ July 16		100	Feb. 26	103¾	July 16
93,000	30-year 5s series A 1952	M N	103¼	Sale	105⅛	Sale	106	Sale	105 July 7		106⅛ July 30		101⅛	Jan. 2	106⅞	July 30
65,000	Pan-Am Pet & T conv s f 6s 1934	M N	103	Sale	102¾	Sale	104	Sale	101 July 7		104¾ July 24		101½	July 7	107¾	May 13
------	1st lien 7s 1930	F A	104½	Sale	99½	-----	99⅛	-----	------		------		99¼	May 7	104¾	Jan. 24
28,000	Pan-Am Petr (Col) 1st g 6s 1940	J D	90	Sale	-----	88	90	Sale	88 July 16		91 July 30		88	June 28	98½	May 14
48,000	Paramount B'way 1st 5½s 1951	J J	101	102	103	Sale	102	Sale	102 July 22		103 July 1		99	Jan. 31	103½	May 14
180,000	Paramount-Famous-Lasky 6s 1947	J D	98	Sale	101	101¼	101⅝	Sale	100¾ July 2		102 July 10		98	Jan. 3	103¼	Mar. 20
9,000	Park-Lexington leasehold 6½s 1953	J J	72	85	80	83	80	Sale	79¾ July 24		80 July 3		66	June 24	86½	Apr. 16
51,000	Parmelee Trans conv deb 6s 1944	A O	76	80	-----	68	-----	68	70 July 11		73 July 15		70	June 25	91¾	Mar. 18
------	Paterson & Passaic G & E 5s 1949	M S	100½	101	103	-----	103½	-----	------		------		101	Jan. 6	101¾	Feb. 7
193,000	Pathe Exch deb 7s with warr 1937	M N	36	Sale	64	Sale	61¾	Sale	61¾ July 30		67 July 3		36	Jan. 3	80	May 7
46,000	Penn Dixie Cement 1st 6s A 1941	M S	73¾	Sale	80½	Sale	80	Sale	55½ July 11		80½ July 1		55½	July 11	85	May 5
2,000	Peoples Gas & Coke 1st 6s 1943	A O	111½	114	112½	-----	112½	-----	113⅝ July 17		113⅝ July 7		111¼	Apr. 1	113⅝	July 7
53,000	Refunding gold 5s 1947	M S	103	Sale	103	105	105	Sale	102¾ July 7		104¾ July 15		101	Jan. 24	c105½	Apr. 2
------	Registered	M S	-----	-----	-----	-----	-----	-----	------		------		100⅞	Mar. 17	100⅞	Mar. 17
413,000	Phila Company secured gold 5s 1967	J D	98	Sale	100¾	Sale	100⅝	Sale	100 July 8		101 July 1		96	Jan. 13	101	June 17
64,000	Phila Elec Co 1st 4½s 1967	M N	97	Sale	100⅛	Sale	102⅛	Sale	100⅛ July 1		102⅛ July 31		97	Jan. 2	102⅛	July 31
83,000	Phila & Read C & I ref 5s 1973	J J	83¾	Sale	84	Sale	80½	81	80 July 14		84 July 7		80	July 14	88	Apr. 12
1,198,000	Conv deb 6s w i 1949	M S	94¼	Sale	99½	Sale	97¾	Sale	96½ July 8		100¼ July 15		91	Jan. 24	110	May 23
651,000	Phillips Petroleum deb 5½s 1939	J D	92	Sale	93½	Sale	96	Sale	93¾ July 1		96 July 30		90	Jan. 28	97	May 9
18,000	Pierce Oil Corp s f 8s 1931	J D	103	106	106¼	107	106	107	106 July 3		106½ July 14		104	Jan. 25	107	Mar. 21
13,000	Pillsbury Flour Mills 20-yr 6s 1943	A O	105	Sale	103½	105	103¾	Sale	104 July 15		105 July 2		102½	Mar. 27	105¼	Apr. 30
47,000	Pirelli Co (Italy) conv 7s 1952	M N	107½	Sale	100	103¾	100	104½	103⅞ July 7		105 July 8		100	June 23	113¾	Jan. 30
65,000	Pocahontas Con Coll 1st s f 5s 1957	J J	94½	94⅝	94½	95½	94½	95	94½ July 22		95 July 14		94½	Jan. 8	95	July 14
2,000	Port Arthur Canal & Dock 6s 1953	F A	103⅛	103⅞	102½	105	104½	105	105 July 15		105 July 15		102½	Jan. 29	105½	May 5
------	1st mtge 6s series B 1953	F A	102	-----	102⅜	-----	102¾	-----	------		------		102	Jan. 17	105	June 19
48,000	Portland Elec Pow 1st 6s ser B 1947	M N	97½	Sale	98⅞	Sale	99	100½	98¾ July 3		100 July 30		96½	Jan. 6	100¾	Apr. 21
64,000	Portland Gen Elec 1st 5s 1935	J J	101	103	101	Sale	102	Sale	101 July 1		102 July 18		98¾	Mar. 1	103	Jan. 6
10,000	Portland Ry 1st & ref 5s 1930	M N	97¼	97½	100	Sale	100	-----	100¼ July 11		101½ July 26		97	Jan. 7	101½	July 26
29,000	Portland Ry L & P conv 5s 1942	F A	96	Sale	100⅛	101	101¼	102½	100⅛ July 24		100½ July 24		96	Jan. 2	101¾	May 19
7,000	1st lien & ref 6s series B 1947	M N	97½	Sale	99	100	99	100	97 July 30		99 July 2		96½	Jan. 15	101	Mar. 25
19,000	1st & ref 7½s series A 1946	M N	104¾	105	106	106½	105¼	106	105½ July 15		106¾ July 2		104½	May 20	107	Feb. 28
49,000	Porto Rican Am Tobac conv 6s 1942	J J	91	Sale	88	Sale	85½	86	85½ July 29		88 July 1		85½	July 29	98	Mar. 19
232,000	Postal Teleg & Cable coll 5s 1953	J J	94¼	Sale	92½	Sale	93½	Sale	91 July 3		93½ July 15		91	June 25	96½	Mar. 20
32,000	Pressed Steel Car 10-year 5s 1933	J J	82	Sale	86½	87	83	87¼	83½ July 14		87¼ July 21		77½	May 14	94	Mar. 10
------	Pub Serv Corp N J deb 4½s 1948	F A	186	Sale	104¼	104½	105	105⅝	------		------		181	Jan. 18	194	Jan. 28
84,000	Public Serv E & G 1st & ref 5s 1965	J D	102½	104	104⅜	Sale	105⅜	Sale	104⅜ July 2		105⅜ July 25		102½	Jan. 13	105⅜	July 25
143,000	1st & ref 4½s 1967	J D	98¼	Sale	99	100⅛	101	Sale	100 July 2		101 July 11		95½	Jan. 29	101	July 11
537,000	1st & ref 4½s 1970	F A	-----	-----	98⅞	Sale	100½	Sale	98⅛ July 1		100½ July 11		95½	Jan. 22	100½	July 11
8,000	Punta Alegre Sugar 1st conv 7s 1937	J J	55½	60	28	Sale	24	25	26½ July 3		28½ July 1		26½	July 3	55	Jan. 4
51,000	Certificates of deposit	----	-----	-----	28½	Sale	24	41	23½ July 21		28 July 1		23½	July 11	55	Feb. 17
107,000	Pure Oil Co s f g 5½% notes 1937	F A	100	Sale	99¼	Sale	99¼	Sale	97½ July 7		100 July 10		97½	July 7	100½	Jan. 10
466,000	Sinking fund gold 5½s 1940	M S	-----	-----	97⅜	Sale	98¾	Sale	97½ July 1		100 July 7		97¼	June 23	100	July 7
106,000	Purity Bakeries Corp s f g 5s 1948	J J	96	Sale	92	93	94	Sale	92 July 2		94½ July 15		92	July 2	97½	Mar. 14
21,000	Remington Arms 1st s f 6s 1937	M N	94¾	Sale	96	96¼	96	Sale	96 July 2		96¾ July 7		93¼	Jan. 29	97½	June 7
236,000	Rem Rand 5½s A with warr 1947	M N	92½	Sale	96	Sale	98½	Sale	96 July 1		99 July 26		91½	Jan. 3	101	Mar. 21
13,000	Republic Iron & Steel s f 5s 1940	A O	102½	Sale	102½	Sale	102½	103	102½ July 1		103 July 12		101¼	Jan. 6	103¼	Apr. 22
18,000	Ref & gen 5½s A 1953	J J	100⅛	Sale	103⅞	Sale	103½	104¼	103½ July 9		104½ July 19		100⅛	Jan. 2	104⅞	Feb. 10
47,000	Revere Cop & Br 6s July 1948	M S	-----	-----	103½	Sale	104¾	Sale	103½ July 1		105¼ July 21		102	Mar. 24	105¼	May 21
41,000	Rheinelbe Union 7s with warr 1946	J J	100	Sale	102	Sale	-----	101⅞	97¼ July 30		104 July 12		97¼	July 30	107½	Mar. 29
141,000	Without stock purch warr 1946	J J	93	Sale	96¾	Sale	96	Sale	95½ July 30		c99 July 14		92¾	Jan. 3	99	Apr. 5
39,000	Rhine-Main-Danube deb 7s ser A 1950	M S	99	100	101½	Sale	101½	102⅜	101½ July 1		102½ July 10		100	Feb. 8	103½	June 13
46,000	Rhine-West Elec Power 7s 1950	M N	100¼	Sale	100½	102⅜	101	102	97¾ July 25		102½ July 2		97¾	July 25	104	Apr. 14
109,000	Direct mortgage gold 6s 1952	M N	86½	Sale	89¾	Sale	89½	90	89 July 3		90¾ July 23		86	Jan. 9	95½	Mar. 18
136,000	Cons mtge 6s ctfs w i 1953	F A	85¾	87¾	89½	Sale	90¼	Sale	88 July 11		91 July 22		83	Jan. 3	94½	Mar. 15
73,000	Without warrants	----	82	85	87	90½	89¾	90½	88 July 7		90¼ July 22		85	Jan. 7	94	Mar. 20
351,000	Cons mtge 6s with warrants 1955	A O	-----	-----	89¼	Sale	90¼	Sale	89 July 3		91 July 28		88½	June 25	93¾	Mar. 24
86,000	Rhine-Ruhr Water Service 6s 1953	J J	-----	-----	81	85¾	82	82½	80½ July 22		83½ July 23		80¼	July 22	89	Apr. 16
130,000	Richfield Oil of Calif 6s 1944	M N	95¾	Sale	86½	Sale	89	Sale	86½ July 1		89¾ July 28		86½	June 13	98¼	Mar. 20
20,000	Rima Steel 1st 7s 1955	F A	90	Sale	94	96	96	97	95¾ July 23		97 July 28		88½	Jan. 13	97¼	Mar. 14

c Cash sale.

Sales in July. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 2 1930. Bid.	Price Jan. 2 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1 Lowest. Sale Prices.	Highest. Sale Price.
$												
20,000	Rochester Gas & El 7s ser B.....1946	M S	107½	108	107½	107⅞	107½	108	107⅛ July 2	108 July 11	105¾ May 14	108⅝ Feb. 3
10,000	Gen mtge 5½s series C.....1948	M S	104	105	104½	105	107½	108	105 July 2	106½ July 30	104½ June 28	108 Mar. 31
------	Gen Mtge 4½s series D.....1977	M S	95	-----	98⅛	100	98⅛	100	----- -----	----- -----	97 Feb. 14	99⅞ Mar. 14
------	Roch & Pitts C & I pur money 5s..1946	M N	-----	99	85	90	85	92	----- -----	----- -----	85 May 14	85 May 14
1,251,000	Royal Dutch deb 4s with warr....1945	A O	-----	-----	88¾	Sale	90¼	Sale	88½ July 1	90½ July 29	87½ June 27	90½ July 29
1,000	St Joseph Ry L H & P 1st 5s.....1937	M N	94	-----	97⅛	99	97½	98	97½ July 21	97½ July 21	94 Jan. 13	98¾ June 3
13,000	St L Rky M & Pac 5s stmpd.....1955	J J	60	64	58	58½	56	57	56½ July 18	58 July 8	56½ July 18	64 Apr. 17
7,000	St Paul City Ry Cable 5s.....1937	J J	-----	84⅛	-----	86	84½	85	84½ July 16	c92 July 16	80 Apr. 9	c92 July 16
67,000	San Antonio Public Serv 6s.....1952	J J	105½	107	106¼	Sale	107	Sale	106¾ July 1	107¾ July 19	102 Jan. 17	108 June 16
113,000	Saxon Pub Works (Germany) 7s..1945	F A	94	Sale	96	Sale	96½	Sale	95½ July 22	97½ July 10	92½ Jan. 20	100¾ Mar. 20
146,000	Gen ref guar serial gold 6½s..1951	M N	86	Sale	89½	Sale	90½	Sale	89 July 2	90¾ July 30	86 Jan. 3	c99 Mar. 21
24,000	Schulco Co guar 6½s.....1946	J J	50	58	73½	75	75¼	Sale	75 July 14	75¼ July 31	45 Jan. 15	75½ Mar. 25
26,000	Guar sinking fund 6½s B.....1946	A O	50	60	72	76	79	80	75½ July 8	80 July 14	45 Jan. 7	82¼ June 13
33,000	Sharon Steel Hoop s f 5½s.....1948	F A	94	95	96¼	Sale	97	97¼	96½ July 1	97¼ July 29	95 Jan. 28	100 Mar. 25
335,000	Shell Pipe Line s f deb 5s.....1952	M N	93¾	Sale	95¾	Sale	96½	Sale	95 July 3	96½ July 22	92½ Jan. 24	99⅞ June 26
354,000	Shell Union Oil s f deb 5s.....1947	M N	95¼	Sale	94½	Sale	97½	Sale	94 July 2	97⅝ July 21	93½ Jan. 21	99¼ Apr. 21
577,000	Deb 5s with warrants.....1949	A O	-----	-----	96¾	Sale	99½	Sale	96¼ July 2	100½ July 23	96¼ July 2	102½ Mar. 20
34,000	Shinyetsu El Pow 1st 6½s.....1952	J D	86¾	88½	87	88¾	87	89¾	86½ July 12	87 July 9	85¼ Jan. 6	94 Mar. 26
9,000	Shubert Theatre deb 6s.....1942	J D	47	Sale	49	50	51	Sale	49 July 9	52 July 21	41 Jan. 24	69½ Apr. 25
46,000	Siemens & Halske sec s f g 7s.....1935	J J	101¼	Sale	102½	Sale	100	103½	102½ July 1	103 July 3	100 Apr. 28	104 Mar. 20
170,000	Debenture s f 6½s.....1951	M S	101¾	Sale	103	Sale	102½	103	103 July 1	105½ July 25	101½ Jan. 3	108 Apr. 11
85,000	Sierra & San Fran Power 1st 5s..1949	F A	99	99¼	101¾	Sale	101⅝	Sale	101¼ July 23	102¼ July 10	96⅝ Mar. 3	103¼ June 9
8,000	Silesia-Elec Corp gold 6½s.....1946	F A	80	82	87	Sale	88	90	86⅞ July 8	88½ July 26	80½ Jan. 15	90¼ Mar. 29
75,000	Silesian-Am Corp coll tr g 7s.....1941	F A	92⅛	Sale	88	Sale	88	89⅞	87½ July 2	90 July 21	86 June 23	c97 May 19
272,000	Sinclair Cons Oil 1st lien 7s.....1937	M S	101	Sale	103¾	Sale	104½	Sale	103½ July 7	104¾ July 24	100¾ Jan. 27	104¾ July 24
133,000	1st lien coll 6s series D.....1930	M S	99⅛	Sale	100¼	Sale	100⅛	Sale	100¼ July 15	100¼ July 1	99⅝ Jan. 2	100⅛ June 11
268,000	1st lien coll 6½s B.....1938	J D	99⅛	Sale	101¾	Sale	104	Sale	101¾ July 2	104⅛ July 25	99⅛ Jan. 3	104⅛ July 25
450,000	Sinclair Crude Oil 5½s series A..1938	J J	97	Sale	100¾	Sale	102⅝	Sale	100⅝ July 3	102⅝ July 23	94⅞ Feb. 8	102⅛ July 23
191,000	Sinclair Pipe Line 20-year 5s.....1942	A O	95	Sale	98¾	Sale	101⅛	Sale	97¾ July 2	102 July 23	94½ Jan. 4	102 July 23
124,000	Skelly Oil deb s f ⅛s.....1939	M S	92	93	95⅝	Sale	96¾	Sale	95½ July 7	96 July 1	91 Jan. 21	97 Apr. 25
47,000	Smith (A O) Corp 1st 6½s.....1933	M N	101½	102	102	102½	102½	102¾	101⅝ July 9	102¾ July 29	101½ Jan. 15	104 Mar. 14
51,000	Solvay Am Inv sec g 5s A.....1942	M S	93	94	97½	Sale	98	Sale	97½ July 1	98⅛ July 2	93⅞ Jan. 6	98⅛ July 2
2,000	So Porto Rico Sugar s f 7s.....1941	J D	100	105½	104½	Sale	103½	105	104½ July 1	105 July 1	103 Apr. 7	107 Jan. 15
315,000	South Bell T & T 1st s f 5s.....1941	J J	101⅝	Sale	103¾	Sale	105	Sale	103⅝ July 1	105⅝ July 31	101⅝ Jan. 2	105⅝ July 31
60,000	Southw Bell Telep 1st & ref 5s...1954	F A	103⅝	104	105⅛	Sale	105⅝	Sale	105¼ July 1	106¼ July 25	102 Jan. 24	106¼ July 25
20,000	Southern Colorado Power 1st g 6s '47	J J	102¾	Sale	104	Sale	105	Sale	103¾ July 3	105¾ July 29	101½ Jan. 27	105¾ July 29
------	Spring Valley Water g 5s.....1943	M N	99¾	102	99⅞	102	99¾	-----	----- -----	----- -----	99¾ Feb. 10	100¾ May 9
29,000	Standard Milling 1st 5s.....1930	M N	99½	100	100¾	Sale	100¼	100½	100¼ July 22	100¾ July 1	99⅛ Jan. 3	100½ Feb. 19
18,000	1st & refunding 5½s.....1945	----	102⅝	-----	103¼	Sale	104	104½	100¼ July 30	103¾ July 2	100 Jan. 31	104½ Apr. 21
484,000	Stand Oil (N J) deb g 5s..Dec 15 1946	F A	102	Sale	103¼	Sale	104½	Sale	103 July 1	104½ July 28	100¾ Jan. 21	104½ July 28
554,000	Stand Oil (N Y) deb 4½s.....1951	J D	96¼	Sale	99	Sale	99	Sale	98½ July 2	99½ July 8	95 Jan. 21	99½ July 8
36,000	Stevens Hotel 1st 6s series A.....1945	J J	88½	Sale	79	Sale	80	Sale	79 July 1	82 July 14	74 Apr. 29	90 Feb. 8
48,000	Sugar Estates Oriente 7s.....1942	M S	48	49⅛	40	Sale	34	35	34 July 28	45 July 9	34 July 28	48 Jan. 3
3,000	Syracuse Lighting Co 1st g 5s.....1951	J D	103¼	-----	106¼	-----	106½	-----	106¼ July 2	106¾ July 26	103½ Jan. 22	106⅝ July 26
1,000	Tenn Coal Iron & RR gen s.....1951	J J	102¾	-----	102⅝	-----	104⅝	-----	104¼ July 10	104¾ July 10	102⅛ Mar. 11	104¼ July 10
	Tenn Copper & Chem—											
59,000	Conv deb 6s series B.....1944	M S	98½	Sale	100½	Sale	101	Sale	100 July 2	102½ July 23	97½ Jan. 8	102½ July 23
113,000	Tenn Elec Power 1st & ref 6s.....1947	J D	106	Sale	106	Sale	106½	Sale	106 July 1	107 July 14	104½ Jan. 24	108 Mar. 13
1,300,000	Texas Corp conv deb 5s.....1944	A O	101¾	Sale	102¾	Sale	104¾	Sale	102¾ July 1	105 July 26	100⅝ Feb. 25	106 Mar. 21
174,000	Third Ave 1st ref 4s.....1960	J J	48½	Sale	48	Sale	48¾	48⅞	45¾ July 11	49 July 29	45 Jan. 3	54½ Mar. 19
386,000	Adjustment income 5s.....Jan 1960	A O	24½	29	23½	Sale	29¼	Sale	23½ July 9	30 July 29	22 June 25	35 Mar. 21
9,000	Third Ave RR 1st gold 5s.....1937	J J	92¼	93⅞	96¼	97	96	Sale	96½ July 18	97 July 10	92 Jan. 14	100 June 23
115,000	Toho Elec Power (Ltd) 7s ser A...1955	----	98¾	99½	99¾	Sale	100	Sale	99¾ July 2	100 July 7	98¼ Feb. 26	100⅞ May 6
145,000	6% gold notes.....1932	J J	97	Sale	99½	Sale	99¾	99⅞	99 July 3	99¾ July 24	96¾ Jan. 2	100½ June 4
	Tokyo Electric Light (Ltd)											
311,000	1st M 6s $ Series.....June 15 1953	J D	88	Sale	85¾	Sale	88	Sale	85¾ July 1	87¼ July 30	85¼ June 25	92½ Mar. 19
6,000	Toledo Tr L & P 5½% notes.....1930	J J	100¼	Sale	99⅞	100	109½	109¾	99⅞ July 1	99⅞ July 1	99⅞ Mar. 3	100⅝ Jan. 4
1,183,000	Transcont Oil 6½s with warr....1938	J J	99½	Sale	107⅝	Sale	109½	Sale	107½ July 1	109¾ July 28	96 Mar. 11	109¾ July 28
73,000	Without warrants.....	J J	87½	Sale	100¼	100½	101	Sale	100½ July 22	101½ July 8	87½ Jan. 2	101½ July 8
3,000	Trenton Gas & Elec 1st 5s.....1949	M S	101½	-----	103	-----	103¾	-----	103¾ July 10	103¾ July 22	102 Apr. 5	103¾ July 22
10,000	Truax-Traer Coal conv 6½s.....1943	M N	70	78	86	88½	84½	89	85 July 21	86 July 16	79½ Jan. 10	94½ May 17
55,000	Trumbull Steel 1st s f 6s.....1940	M N	102¼	103½	102¾	Sale	102¼	Sale	102⅜ July 12	103 July 9	102 Jan. 17	104⅞ May 26
9,000	Tyrol Hydro-Elec Power 7½s.....1955	----	92	94	98¾	99½	99¼	Sale	96⅝ July 8	99⅝ July 22	94 Jan. 7	99¾ Apr. 2
38,000	Ujigawa Elec Power 7s.....1945	M S	98	Sale	100½	Sale	100¾	Sale	100½ July 1	101 July 7	97½ Jan. 3	101 July 7
25,000	Union El L & P 1st g 5s.....1932	M S	100¼	-----	101	Sale	101½	101⅝	101 July 1	101¼ July 21	100 Jan. 10	101½ July 21
14,000	Refunding 5s.....1933	M N	99⅛	100¼	101	Sale	101½	102	101 July 1	101½ July 23	100 Jan. 3	102 Mar. 31
40,000	1st gold 5½s series A.....1954	J J	101	103	102¾	Sale	104	104½	102½ July 2	105 July 29	101 Jan. 6	105 July 29
26,000	Union Elev Ry Chic 1st 5s.....1945	A O	-----	77⅛	78½	Sale	81¼	83	78½ July 1	83¼ July 19	70 Jan. 24	83¼ July 19
19,000	Union Oil Cal 1st 1 5s.....1931	J J	99½	-----	102	-----	-----	-----	100⅝ July 28	100⅝ July 28	99½ Jan. 23	101¾ Apr. 10
1,000	30-yr 6s series A.....May 1942	F A	107	Sale	108½	Sale	109	Sale	108 July 10	109 July 2	106 Apr. 10	109 Feb. 25
30,000	First lien s f 5s ser C.....Feb 1 1935	A O	98½	98¾	100¼	100¾	100⅞	Sale	99⅝ July 6	101 July 29	98 Jan 8	101¼ June 10
85,000	Deb 5s with warrant.....Apr 1945	J D	-----	-----	99½	99⅝	100	Sale	99½ July 7	100¼ July 14	99¼ June 23	100¾ July 14
183,000	United Biscuit (Amer) deb 6s.....1942	M N	99	Sale	102⅝	103	102¾	103½	102¾ July 14	103½ July 28	99 Jan. 2	103½ July 28
111,000	United Drug Trust receipts 5s..1953	M S	94½	Sale	95½	Sale	98½	Sale	95⅛ July 2	98½ July 30	92½ Jan. 24	99 Mar. 21
241,000	United Rys St L 1st g 4s.....1934	J J	74	Sale	68	68½	67½	68	67½ July 18	68 July 2	67 June 17	74 Jan. 2
79,000	United Steamship 15-yr 6s.....1932	M N	97¾	Sale	100¼	101	100½	Sale	100½ July 26	100½ July 11	96½ Apr. 7	101 June 10
17,000	United Steel Wks g 6½s ser A...1951	J D	85¼	86¼	90⅞	Sale	89¾	Sale	89¾ July 30	91⅝ July 9	85¼ Jan. 3	92 Mar. 25
417,000	Series C.....1951	J D	85¾	Sale	88½	91	88½	89⅞	89½ July 1	91⅝ July 8	85¾ Jan. 4	92 Mar. 26
124,000	Sinking fund deb 6½s ser A....1947	J J	-----	-----	89½	Sale	91¼	Sale	90 July 2	91½ July 24	89½ June 30	91½ June 12
111,000	United Stl Wks(Burbach) s f g 7s 1951	A O	85¾	Sale	105½	Sale	106	-----	105½ July 1	107⅞ July 16	102 Jan. 24	107⅞ July 16
9,000	U S Rubber 1st & ref 5s series A..1947	J J	82½	Sale	80¾	Sale	82	Sale	80¼ July 3	83 July 15	80½ June 30	88¼ Mar. 25
192,000	10-year 7½s.....1930	F A	100⅜	Sale	100⅜	Sale	99⅞	100½	99⅞ July 14	101½ July 25	99⅞ July 14	101⅝ June 5
72,000	Universal Pipe & Rad deb 6s.....1936	J D	61	Sale	61	69¼	61	65	61 July 3	61 July 3	60 June 17	63 Apr. 24
3,000	Unterelbe Power & Ltg 6s.....1953	A O	84¼	Sale	83	83½	86	Sale	83 July 7	87 July 18	81 Jan. 8	91 Mar. 18
69,000	Utah Light & Trac 1st & ref 5s...1944	A O	93⅜	Sale	93⅞	94¾	96	Sale	94¾ July 7	96¼ July 24	92½ Jan. 29	97 Mar. 22
119,000	Utah Power & Light 1st 5s.....1944	F A	99	Sale	100¾	Sale	100⅞	Sale	100¼ July 7	101½ July 18	97½ Feb. 19	101⅞ June 6
136,000	Utica Elec Lt & Pr 1st s f g 5s....1950	J J	102	102¾	-----	104	102¾	-----	----- -----	----- -----	99 Jan. 2	103¾ Feb. 20
------	Utica Elec Lt & Pr 1st s f g 5s....1950	J J	102	102¾	-----	104	102¾	-----	----- -----	----- -----	99 Jan. 2	103¾ Feb. 20
29,000	Utica G & El ref & ext 5s.....1950	J J	102¼	103½	105¾	Sale	106½	-----	104 July 3	107 July 30	102¼ Jan. 4	107 July 30
162,000	Utilities Pow & Ltg deb g 5½s.... '47	J D	86½	87½	88½	89	91	Sale	88 July 14	91 July 25	86 Feb. 10	95 Mar. 21
229,000	Debenture gold 5s.....1959	F A	-----	-----	81	Sale	85¾	Sale	81 July 1	87 July 18	80¼ June 28	92 Apr. 14
57,000	Vertientes Sugar 1st s f 7s.....1942	J D	61	62	40	45	37	37½	37 July 29	43 July 3	37 July 29	61½ Mar. 6
------	Victor Fuel 1st s f 5s.....1952	J J	21	45	21	45	21	45	----- -----	----- -----	21 Jan. 31	25 Mar. 7
------	Va Iron Coal & Coke 1st g 5s.....1949	M S	69¼	70	72½	90	72½	90	----- -----	----- -----	70 Jan. 3	73 Mar. 12
71,000	Virginia Ry & Pow 1st 5s.....1934	J J	100½	Sale	101⅝	102½	101¼	101⅝	101¼ July 2	101¾ July 2	99¾ Mar. 3	102½ June 16
18,000	Walworth Co 6½s ser A (with war) '35	A O	87	Sale	96	100	98¾	108	95⅝ July 7	100½ July 29	93½ Jan. 28	109½ Apr. 4
------	Without warrants.....	----	85	87	-----	96	-----	96	----- -----	----- -----	87 Jan. 2	96¼ June 18
34,000	1st s f 6s series A.....1945	A O	85	87½	84½	90	89	Sale	83 July 8	89¾ July 3	83 July 8	93¾ Mar. 27
1,439,000	Warner Bros Pictures conv deb 6s1939	M S	-----	-----	101	Sale	95	Sale	94¼ July 31	101½ July 2	94¼ July 31	113 Mar. 29
19,000	Warner Co 1st 6s with warrants..1944	A O	-----	-----	97	Sale	97	99	96 July 2	99 July 18	95 Jan. 24	100¼ Apr. 8
10,000	Without warrants.....	A O	-----	-----	96	Sale	96	97¾	96 July 1	97 July 7	89 Feb. 11	98 May 5
25,000	Warner Sugar Ref 1st 7s.....1941	J D	102½	Sale	94	96½	104	104½	104 July 2	104¼ July 3	102½ Jan. 2	107 Jan. 6
------	Warner Sugar Corp 1st 7s.....1939	J J	50	52	45⅝	60	42¼	48	----- -----	----- -----	45½ June 21	56½ Jan. 4
13,000	Stamped.....	----	51½	Sale	45⅝	50	42¼	44⅞	43 July 30	43 July 30	43 July 30	51½ Jan. 2
30,000	Warner-Quinlan deb 6s.....1939	M S	87	Sale	82	Sale	81¼	82½	81½ July 3	82 July 1	81½ July 3	95 Apr. 14
23,000	Wash Wat Pow 1st 30-yr 5s.....1939	J J	101¼	105½	105	Sale	105	-----	105 July 1	105 July 1	100¼ Jan. 24	106 June 16
1,000	Westchester Light gold 5s.....1950	J D	103⅜	105	105	Sale	105	-----	105 July 1	105 July 1	103¾ Apr. 3	107¼ June 30
35,000	West Penn Pow 1st 5s series A....1946	M S	102	Sale	104	104⅜	105	Sale	104¼ July 9	105¼ July 26	101¾ Jan. 13	105½ July 26
16,000	1st 5s series E.....1963	M S	103	105	105¼	Sale	105¼	106	105 July 1	105⅞ July 16	102 Feb. 13	105⅞ July 16
46,000	1st g 5½s series F.....1953	A O	104½	Sale	105	Sale	105⅞	-----	105 July 1	105⅞ July 29	104 Apr. 1	105⅞ July 29
82,000	1st secured 5s series G.....1956	J D	102¾	Sale	104⅝	105¼	105½	Sale	104¾ July 9	105½ July 22	101⅞ Feb. 3	105½ July 22
94,000	Western Electric deb 5s.....1944	A O	102⅜	Sale	104	Sale	104½	Sale	103½ July 9	104½ July 3	101½ Feb. 5	104½ June 25
55,000	Western Union coll tr cur 5s.....1938	J J	100⅛	102½	102½	103¼	101⅞	103	101½ July 25	103¾ July 11	100½ Feb. 14	103¼ Mar. 20
80,000	Fund & real est 4½s gold.....1950	M N	97½	Sale	98	98¾	99¾	100¼	98 July 2	100¼ July 18	95 Feb. 13	100¼ July 18
93,000	15-year 6½s gold.....1936	F A	108½	Sale	110	Sale	109½	Sale	109¼ July 11	110 July 1	108 Jan. 24	110 Jan. 4
112,000	5s.....1951	J D	102	Sale	102½	Sale	104	Sale	102¼ July 1	104 July 21	100⅛ Feb. 13	104¼ Mar. 22
505,000	Gold 5s.....1960	M S	-----	-----	103½	Sale	104½	Sale	103½ July 1	105 July 30	103½ May 29	105 July 30
181,000	Westphalia Un El Pow 6s.....1953	J J	76¼	Sale	81⅛	Sale	82⅞	83½	81⅛ July 1	85½ July 12	76 Jan. 3	91 Mar. 19
136,000	Wheeling Steel Corp 1st 5½s.....1948	J J	101¼	Sale	102½	Sale	102½	102⅞	102¾ July 22	103 July 1	100¾ Jan. 29	103 Mar. 21
232,000	1st and ref 4½s series B.....1953	A O	97⅛	Sale	91½	Sale	91¾	Sale	91¼ July 11	91⅞ July 24	87 Jan. 3	93 Mar. 21
54,000	White Eagle Oil 5½s 1937 with war...	M S	102½	Sale	104	Sale	104½	Sale	104 July 1	104½ July 21	102¼ Jan. 16	108¾ Apr. 25
------	White Sewing Machine deb 6s....1936	J J	81	99	-----	79⅞	-----	76	----- -----	----- -----	81 Jan. 18	90 Jan. 15
13,000	Without warrants.....	----	-----	79	-----	74⅛	59¾	60	60 July 29	68 July 16	60 July 29	86 Apr. 15
19,000	Partic s f deb 6s.....1940	M N	74	75	69	70	59	60	60 July 28	69 July 3	60 July 28	80½ Apr. 29
10,000	Wickwire-Spencer Steel 1st 7s....1935	J J	26½	30	-----	24	20	25	20 July 12	24 July 12	20 July 12	40 Mar. 20
3,000	Ctfs dep Chase Nat Bank.....	----	25	Sale	-----	20½	21	24½	20½ July 25	21 July 29	20½ July 25	39¾ Feb. 18
9,000	Wickwire-Spen Steel Co 7s..Jan 1935	M N	25	26½	15	22	21	25	18½ July 15	25 July 19	18½ July 15	41 Mar. 21
13,000	Ctfs dep Chase Nat Bank.....	----	26	Sale	15	20	20	24	13⅝ July 12	20 July 25	13⅝ July 12	39¾ Mar. 21
40,000	Willys-Overland 1st s f g.....1933	M S	99	100	99¾	Sale	100	Sale	99 July 1	100¾ July 12	98 Jan. 8	101½ Apr. 9
104,000	Wilson & Co 1st s f 6s.....1941	A O	100½	Sale	100	Sale	100	Sale	99½ July 3	100¼ July 12	99½ June 20	102⅞ Apr. 10
40,000	Winchester Repeat Arms 7½s.....1941	A O	102	Sale	103	Sale	103	Sale	103 July 1	103 July 1	100 Jan. 22	104 June 16
359,000	Youngstown Sheet & Tu 1st 5s A 1978	J J	101	Sale	102½	Sale	103	Sale	102½ July 3	103 July 19	100½ Jan. 2	103 Mar. 14

c Cash sale.

New York Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF STOCK PRICES DURING JULY 1930.

Stock Sales.		1930.	1929.	Bond Sales.	1930.	1929.
July	Shares	47,746,090	93,378,690	July	$190,309,800	$302,842,900
Jan. 1 to July 31		540,414,800	631,245,000	Jan. 1 to July 31	1,652,219,700	1,603,094,850

In accordance with a rule of the Stock Exchange, effective Oct. 3, 1915, all stocks are now quoted dollars per share. Prices are on basis of 100-share lots, except in the case of stocks which sell only in a small way. Option sales are disregarded.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1930. Bid.	Price Jan. 2 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
47,800	265,600	Atchison Top & S Fe	100	224¾	Sale	206	Sale	216⅛	Sale	204½ July 8	226⅝ July 15	194 June 25	242½ Mar. 29
2,900	29,900	Preferred	100	103	Sale	105¾	Sale	104⅛	105	104½ July 21	105¾ July 1	102⅝ Jan. 3	108 June 24
5,300	33,200	Atlan Coast Line RR	100	169	172	152½	157	146	Sale	145 July 7	154 July 18	145 July 7	175½ Mar. 18
37,600	475,500	Baltimore & Ohio	100	117	Sale	101¾	Sale	105	Sale	101 July 7	108⅝ July 17	98¼ June 24	122⅝ Mar. 31
4,000	20,700	Preferred	100	79¾	80	81	Sale	81	83	80½ July 7	84⅝ July 25	78¾ Feb. 10	84½ July 25
2,100	130,300	Bangor & Aroostook	50	64½	Sale	71	Sale	73	Sale	70 July 3	75 July 28	63 Jan. 3	84½ Mar. 29
380	1,430	Preferred	100	110¼	110½	112½	Sale	110	113	110 July 22	113 July 12	109 Feb. 28	116½ June 4
17,800	377,400	Bkln-Manhat tr ctfs	*	63	Sale	63⅛	Sale	64¾	Sale	62½ July 2	67⅞ July 23	58¼ June 18	78¾ Mar. 18
2,500	24,800	Trusts ctfs pref	*	80	86	85	90	91	Sale	90½ July 2	92 July 3	84⅞ Jan. 6	94 May 29
5,100	66,500	Brooklyn & Queens Transit	*	10	10½	13¼	Sale	13½	14	13 July 1	13½ July 23	10 Jan. 11	15⅞ May 22
1,400	16,700	Preferred	*	51⅛	55½	57½	61	59½	61½	57 July 15	61½ July 26	53 May 3	66½ May 29
700	8,400	Boston & Maine	100	Sale		75	90	79½	85	79 July 8	85 July 10	79 June 24	112 Feb. 8
------	130	Buff Roch & Pitts	100	73¼	100	99¼	-----	99¼	-----	------ ------	------ ------	89½ Jan. 30	99¼ Apr. 21
------	2,200	Buffalo & Susqueh	100	71	Sale	89	-----	80½	-----	------ ------	------ ------	71 Jan. 2	89¼ June 4
------	12,900	Certificates		-----	-----	89	-----	89½	-----			77 Feb. 28	89¾ June 20
10	1,000	Preferred	100	75	Sale	89¼	-----	89¾	-----	89½ July 26	89½ July 26	75 Jan. 2	90 May 23
40	4,920	Preferred ctfs		-----	-----	89¼	89½	89¾	-----	89½ July 2	89½ July 2	84 Apr. 22	91¼ June 9
24,300	199,000	Canadian Pacific	100	191½	Sale	188¼	Sale	186	Sale	185¼ July 31	190 July 1	184¾ June 25	226¾ Feb. 10
54,500	182,800	New w i	25	-----	-----	47¼	Sale	46½	Sale	46 July 7	47⅞ July 1	45¾ June 25	52¼ May 14
60	700	Canada Southern	100	55	60	54½	60	60	-----	56 July 10	56 July 10	56 Mar. 5	60 June 17
390	610	Carolina Clinch & O com	100	85½	96	90½	92	92	Sale	91 July 14	92 July 31	86¾ Apr. 7	92 Mar. 12
250	1,150	Stamped	100	95¼	-----	100½	102	102	Sale	100¼ July 28	102 July 31	96 Jan. 30	102 July 31
250	4,150	Central RR of N J	100	260	282	235	250	236	250	241 July 10	250 July 11	230½ June 25	315 Feb. 8
37,800	209,500	Chesapeake & Ohio	100	208	Sale	175	Sale	185	Sale	174½ July 8	191¾ July 19	171 June 25	241¾ Mar. 28
91,900	145,700	Rights		-----	-----	18⅛	Sale	-----	-----	18½ July 1	22¾ July 18	17½ June 25	22¾ July 18
9,200	105,300	Chicago & Alton	100	4¾	Sale	4¾	5	5¼	Sale	4¾ July 7	6 July 26	4¼ Jan. 8	10 Apr. 2
11,300	118,800	Preferred	100	5⅝	6	4⅞	Sale	5⅞	Sale	4¾ July 22	6¼ July 25	4⅝ July 22	10⅝ Apr. 11
------	7,100	Chic & East Ill RR	100	16	20	-----	19	10	18	----- -----	----- -----	14¼ Jan. 7	28 Mar. 26
2,500	48,500	Preferred	100	36	Sale	105	106¾	31	35	34¾ July 12	37 July 28	33 June 27	52¼ Mar. 26
10	666	C C C & St Louis Pref	100	98	120	105	106¾	105	107½	106¾ July 7	106¾ July 7	98 Jan. 21	106¾ July 7
30,100	384,700	Chicago Great Western	100	14½	Sale	9¾	Sale	10¼	Sale	9½ July 1	12¼ July 18	8½ June 24	17¾ Mar. 31
44,600	356,400	Preferred	100	38	Sale	32⅝	Sale	38¼	Sale	30½ July 7	42¾ July 18	27 June 24	52¾ May 16
16,100	321,000	Chic Mil St Paul & Pacific		25¼	Sale	14½	Sale	14½	Sale	13⅝ July 8	16¾ July 10	12½ June 25	26¼ Feb. 7
26,600	614,200	Preferred		44¾	Sale	23¼	Sale	22⅝	Sale	21⅞ July 31	26⅜ July 11	20½ June 18	46¼ Feb. 10
27,500	205,800	Chicago & North West	100	85	Sale	68½	Sale	73½	Sale	68 July 1	77 July 28	66 June 25	89¼ Feb. 8
500	5,500	Preferred	100	138¼	140	120	140	132	140	131⅞ July 29	135 July 14	130¼ June 25	140¾ June 3
10,600	113,800	Chic Rock Isl & Pac	100	115	Sale	100	Sale	100½	103	98 July 3	107¾ July 21	95 June 25	125½ Feb. 14
1,400	10,900	7% preferred	100	107	Sale	105½	107	106	107	106½ July 2	107¾ July 18	105 June 16	110½ Mar. 20
1,800	17,700	6% preferred	100	99¾	100¼	100	Sale	100¼	101½	100 July 1	101½ July 28	x98 June 6	104¼ Mar. 21
80	1,270	Cleveland & Pittsburgh	50	74	82	77¼	80	78	80	77¼ July 15	77¼ July 15	74½ Feb. 25	77¾ June 24
300	4,300	Colorado & Southern	100	81½	89	61	80	67	72	67 July 22	67¾ July 24	65 June 18	95 Feb. 13
300	3,180	1st preferred	100	70	Sale	75	77½	75	Sale	75 July 22	77 July 10	68¾ Jan. 3	80 June 19
590	1,570	2d preferred	100	-----	68	63	68	68	69	60 July 11	69 July 25	60 July 11	75 Apr. 23
5,000	51,000	Consolid RR of Cuba pref	100	49	Sale	55	Sale	54	Sale	54 July 3	56⅛ July 12	49 Jan. 2	62 Apr. 10
30	1,650	Cuba RR pref	100	65	70	66	70	-----	60	70 July 9	70 July 9	57½ Mar. 21	70 Mar. 25
2,800	97,600	Delaware & Hudson	100	162	Sale	152½	158	159	Sale	150½ July 1	166 July 18	146 June 25	181 Feb. 8
9,900	165,100	Del Lack & Western	50	142½	Sale	116	Sale	113¾	Sale	112¾ July 8	118½ July 15	110¼ June 18	153 Feb. 8
4,100	40,100	Denver Rio Gr & Wes pref	100	60	Sale	51	Sale	59⅞	Sale	50 July 1	62 July 21	45 June 27	80 Mar. 28
60	90	Detroit Hill & Southwest	100	-----	-----	66¼	79½	80	83¼	79½ July 21	80 July 21	66½ Feb. 19	80 July 21
400	2,200	Duluth South Sh & Atl	100	1⅛	Sale	1	Sale	1	Sale	1 July 1	1 July 1	1 July 1	3 Jan. 14
------	1,100	Duluth S S & Atl Pfd	100	2½	3½	⅝	2	1½	2	----- -----	----- -----	2¼ June 16	3 Feb. 15
26,300	659,500	Erie	100	58	Sale	39	Sale	41¼	Sale	38¾ July 8	44½ July 15	35½ June 18	63¾ Feb. 14
1,500	57,600	First preferred	100	61¾	62¼	54	57	56	60¾	56 July 3	58¾ July 17	53½ June 25	67⅝ Feb. 19
900	17,200	Second preferred	100	58	Sale	50	54	54½	Sale	54 July 14	55 July 24	50 June 25	62½ Feb. 19
------	200	Erie & Pittsburgh	50	61½	63½	65¼	-----	65	-----	----- -----	----- -----	63½ Jan. 17	65⅝ May 16
22,300	145,300	Great Northern pref	100	97½	Sale	77¾	Sale	82½	Sale	77⅛ July 9	84¼ July 18	71¾ June 25	102 Mar. 29
9,200	82,100	Preferred certificates	100	91	Sale	73	Sale	-----	-----	73 July 1	81 July 17	67 June 25	99¼ Feb. 21
2,100	133,800	Gulf Mobile & Northern	100	38½	Sale	32¾	Sale	31½	Sale	31⅛ July 30	33¾ July 10	28¼ June 25	46½ Feb. 17
1,000	22,900	Preferred	100	94	100	91	Sale	93	96	91 July 1	94 July 19	90 June 21	98¼ Mar. 10
------	1,600	Havana Elec. Ry	*	8	Sale	1¾	4	1½	4			3⅞ May 10	8¼ Jan. 17
12,100	171,400	Hudson & Manhattan	100	46½	Sale	43	44	46¼	47	42½ July 3	47½ July 15	41 June 25	53¾ Mar. 25
100	4,400	Preferred	100	75	80	79¼	82	80	82	81¾ July 29	81¾ July 29	75 Feb. 26	83 June 7
17,600	93,200	Illinois Central	100	129½	Sale	116⅜	Sale	118	Sale	115¼ July 12	120 July 29	113¼ June 25	136¾ Apr. 22
500	1,800	6% pref series A	100	125	140	115	126	119½	125	120 July 30	120 July 30	113 June 19	136¾ Apr. 22
70	990	Leased line stock	100	73	73½	77	Sale	81	Sale	77 July 1	81 July 31	71½ Jan. 3	81 July 31
30	3,465	RR sec stock ctfs	1000	70	Sale	70¼	75	71	72	71 July 10	72 July 29	70 Jan. 2	77 May 13
10,200	475,900	Interboro Rapid Transit	100	22	Sale	26	Sale	25½	26	24⅛ July 7	27¾ July 23	20½ Jan. 3	39¼ Mar. 18
1,610	9,140	Int Rys of Cent Amer	100	26½	30	16	21	15½	20	19⅞ July 14	21 July 15	19⅞ July 14	32½ Jan. 16
300	2,480	Certificates	*	26½	35	15½	22	15½	16	19 July 29	20 July 14	19 July 29	29 Feb. 21
370	3,720	Preferred	100	61¾	Sale	66½	67½	65¼	69¾	66⅛ July 2	69¾ July 17	61¼ Jan. 2	73¾ May 7
710	960	Iowa Central	100	1½	2¼	⅞	1½	⅝	2⅛			1 Mar. 14	1½ Apr. 26
4,600	60,200	Kansas City Southern	100	82	Sale	60	Sale	62½	67	60 July 1	65 July 24	58¾ June 25	85⅝ Mar. 29
400	11,100	Preferred	100	67	68	60¼	70¼	65	67½	65¼ July 12	66¼ July 29	65 June 25	70 Apr. 16
900	71,600	Lehigh Valley	50	73¼	Sale	62	Sale	61	64½	61⅞ July 1	66 July 12	57⅝ June 25	84¼ Mar. 31
9,100	41,300	Louisville & Nashville	100	127⅜	134	133	Sale	120	Sale	120 July 31	136¼ July 3	120 July 31	138½ Apr. 4
200	1,450	Manhattan Ry guar	100	51	55	52½	Sale	50	55	46½ July 28	55 July 18	46½ July 28	68¼ Apr. 15
5,200	123,300	Mod guar	100	31	Sale	26½	Sale	28¼	Sale	25¼ July 16	29¼ July 14	24 June 28	40½ Mar. 18
------	2,300	Market Street Ry	100	-----	1¼	¾	2½	¾	2½	----- -----	----- -----	⅝ June 26	3 Feb. 24
------	800	Preferred	100	6½	16½	6½	12	6½	12			10¼ Mar. 27	10¼ Mar. 27
1,100	8,600	Prior preferred	100	16	36½	18	19	18	Sale	18 July 2	19½ July 2	17 Jan. 16	25½ Feb. 13
------	1,400	econd prefe rred	100	4	4¾	2¾	5	2¾	5			3½ June 23	6 Feb. 5
900	32,000	Minneapolis & St Louis	100	1⅛	1⅞	1⅛	1¼	1	1¼	1⅛ July 2	1⅝ July 22	1 June 27	2¼ Apr. 5
2,600	15,600	Minn St Paul & S S M	100	25	35	16	26	15	19	19 July 18	22 July 10	19 July 18	35 Feb. 7
400	4,910	Preferred	100	62	70	-----	45	25	45	44¾ July 10	45 July 10	44¾ July 10	55⅛ Mar. 21
380	2,770	Leased line	100	51½	54	55	Sale	50	Sale	50 July 31	55 July 1	50 July 31	59½ Feb. 24
65,500	1,594,600	Mo Kan-Texas	no par	49¾	Sale	36⅞	Sale	39¼	Sale	34 July 8	44 July 15	32⅞ June 25	66⅝ Apr. 14
7,800	89,500	Preferred	100	103½	Sale	99	Sale	100	Sale	99 July 1	101 July 9	98¾ June 23	108⅝ Mar. 27
5,200	106,500	Missouri Pacific com	100	88½	Sale	58½	80	65	Sale	59½ July 8	71 July 28	57 June 25	98½ Mar. 6
9,100	98,900	Preferred	100	135¾	Sale	120	Sale	123	Sale	118⅝ July 8	124¾ July 16	115½ June 26	145½ Mar. 6
250	1,720	Morris & Essex	100	80	82	82½	85¾	84	86½	83 July 15	86½ July 26	81¾ Jan. 9	86½ July 26
990	3,790	Nash Chatt & St Louis	100	180	190	107	119	95	Sale	95 July 31	104 July 15	95 July 31	210 Feb. 14
4,000	22,400	Nat Rys of Mex 2nd pref	100	1½	Sale	¾	1	1½	Sale	⅝ July 3	1½ July 29	¾ Jan. 8	1½ July 29
200	1,500	1st preferred	100	3	3½	1	3	2¾	2⅞	2¾ July 29	2⅞ July 28	1¾ Apr. 12	3⅛ Feb. 20
80	285	New Orl Tex & Mexico	100	126	129	-----	118	122	129	116 July 10	122 July 14	116 June 14	129 Apr. 11
78,000	1,055,550	New York Central	100	171¾	Sale	157½	Sale	161½	Sale	154¾ July 8	170½ July 17	150¾ June 25	192¾ Feb. 14
2,900	39,700	N. Y. Chicago & St Louis	100	133½	Sale	103	Sale	106	Sale	101 July 8	110 July 14	94 June 25	144 Feb. 10
1,800	21,000	Preferred	100	109	Sale	105	109	106½	108	105 July 3	109⅞ July 24	105 July 3	110¾ May 14
480	10,470	New York & Harlem	50	177	185	195	202	188	Sale	188 July 31	206 July 11	178¾ June 18	324 Feb. 3
56,300	628,480	N Y N H & Hartford	100	112	Sale	102	Sale	105½	Sale	99¼ July 8	108⅝ July 17	97¼ June 24	128¼ Mar. 29
8,700	53,150	Preferred	100	123½	125¼	118	Sale	116¾	Sale	116¾ July 31	120¼ July 18	116 June 18	135½ Mar. 21
2,800	98,100	N Y Ontario & Western	100	14	Sale	9¼	Sale	10	11½	9¾ July 1	12 July 14	8½ June 18	17½ Mar. 31
1,100	24,100	N Y Rys pf	*	1½	2	1½	2	1½	2½	1½ July 21	2 July 8	1½ June 24	4½ Jan. 16
70	4,000	New York State Rys	100	1½	Sale	1	1⅛	-----	1½	1 July 21	1 July 21	1 June 4	2½ Feb. 6
40	4,060	Preferred	100	2½	Sale	1⅛	2	-----	1½	1⅛ July 7	1⅛ July 7	1⅛ June 26	3½ Feb. 7
1,700	41,200	Norfolk Southern	100	18	Sale	11	15	12	14½	11 July 11	13½ July 21	10 June 27	33½ Feb. 14

c 60% stock dividend paid.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1930. Bid.	Price Jan. 2 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
2,600	66,300	Norfolk & Western	100	226	232	221	Sale	225¼	Sale	218 July 8	233¾ July 14	213¼ June 26	265 Feb. 18
560	3,550	Preferred	100	85½	Sale	85	Sale	85	86	85 July 1	86 July 10	83 Feb. 3	88¼ May 29
100	830	Northern Central	50	83½	----	85½	----	87¼	----	87½ July 26	87½ July 26	85½ Jan. 23	87½ Apr. 30
9,500	189,300	Northern Pacific	100	85⅝	Sale	71¼	Sale	73	Sale	71¼ July 1	78⅜ July 17	66¾ June 25	97 Feb. 21
5,400	125,800	Certificates	100	83¼	Sale	71	Sale	----	----	68¾ July 7	76 July 16	63½ June 25	96⅜ Feb. 21
2,000	8,900	Pacific Coast	100	6	9	9	Sale	7¼	8	6¾ July 22	9 July 1	6¾ July 22	19½ Apr. 9
20	1,240	First preferred	100	20	Sale	16⅜	23	-----	20	14 July 26	15 July 26	14 July 26	29½ Mar. 17
120	1,533	2d preferred	100	15¼	20	10	16½	-----	17	10 July 14	10 July 14	10 July 14	19½ Mar. 17
77,200	1,478,500	Pennsylvania	50	74¾	Sale	73¾	Sale	75¾	Sale	73⅜ July 8	76¾ July 23	69⅞ June 25	86½ Mar. 31
500	3,900	Peoria & Eastern	100	13	20	10¼	12	8	15	10 July 18	10½ July 3	10 July 18	24½ Mar. 31
2,300	12,300	Pere Marquette	100	150	165	133	137	130	135	130 July 29	134 July 15	130 June 16	164½ Apr. 10
680	6,610	Prior preferred	100	97	Sale	95⅝	Sale	96½	99	95⅝ July 1	98 July 11	94¾ Jan. 31	101 May 17
100	3,200	Preferred	100	95	95⅝	97	98	97	98	97 July 30	97 July 30	95 Jan. 7	99 Apr. 15
10	40	Phila Rapid Transit pref	50	-----	----	----	37½	25	40	30 July 17	30 July 17	30 July 17	36½ Apr. 1
------	10,400	Pittsb & West Virginia	100	116	122	70	95	80½	95	----	----	90 June 16	121¾ Feb. 11
100	1,270	Pitts Ft Wayne & Chic pf	100	147	151¾	157	Sale	157	Sale	150 July 26	160 July 26	150 July 26	160 July 26
20	20	Pitts McK & Yough RR Co.	50	-----	----	----	----	49	-----	50 July 17	50 July 17	50 July 17	50 July 17
10	10	Pitts Young & Ash 7% pf.	100	-----	----	----	----	149	-----	146¼ July 18	146¼ July 18	146¼ July 18	146¼ July 18
3,300	121,500	Reading Company	50	123	Sale	107	Sale	107	108	103⅝ July 8	108 July 15	100 June 25	141½ Feb. 6
500	32,200	First preferred	50	47	Sale	48	49	48	48½	48 July 14	48 July 14	44¼ Mar. 11	53 Feb. 21
300	14,200	Second preferred	50	46	51	48½	Sale	48	49	48¼ July 1	49¼ July 18	47¾ Jan. 4	57 Feb. 6
20	260	Rensselaer & Saratoga	100	136	140	137	----	137	----	137¼ July 3	137¼ July 3	136 Mar. 6	142½ June 6
------	2,400	Rutland RR. pref	100	56¼	62	38¼	50	38¼	52	----	----	42 June 19	67¾ Mar. 5
8,400	137,400	St Louis-San Francisco	100	108¼	110	89½	Sale	89	Sale	85½ July 7	95¾ July 18	85½ July 7	118¼ Mar. 27
12,500	83,800	Preferred 1st paid	100	92	Sale	92	93	94	Sale	92 July 3	95⅝ July 16	92 Jan. 2	101 Apr. 2
7,700	77,700	St Louis Southwest	100	61	Sale	63	Sale	66	69	59 July 7	71 July 25	52¼ June 25	76¼ May 16
5,600	9,400	Preferred	100	87	88½	85	Sale	91	93	85 July 1	94¾ July 24	85 May 7	94¾ July 24
6,100	280,900	Seaboard Air Line	100	10⅛	Sale	6¼	Sale	6½	Sale	6 July 7	6⅞ July 11	6 June 17	12½ Feb. 10
------	21,100	Preferred	100	25	Sale	10	15	10	15	----	----	16 June 21	28 Feb. 7
20,000	178,600	Southern Pacific Co	100	123	Sale	112	Sale	118¼	Sale	112 July 1	120 July 28	108 June 25	127 Feb. 10
55,000	399,500	Southern Railway	100	133⅞	Sale	90⅛	Sale	88	Sale	85½ July 30	100 July 19	85½ July 30	136¼ Jan. 13
3,500	29,010	Preferred	100	98	Sale	90	92½	92¾	Sale	90⅞ July 7	95⅛ July 29	90⅞ July 7	101 Mar. 20
2,100	10,000	Mobile & Ohio ctfs	100	90	115	87	112	90¾	105	89 July 8	99 July 16	87 June 23	135¾ Mar. 13
2,200	15,400	Texas & Pacific	100	117	119	100	110	111	120	110 July 8	122 July 15	110 June 26	145 Apr. 24
3,300	65,300	Third Avenue	100	10	12	8	Sale	8	8½	7¼ July 15	9⅜ July 30	6½ June 18	15½ Mar. 20
1,200	31,000	Twin City Rapid Transit	100	25	Sale	11	17	12	14	10 July 10	14 July 24	10 July 10	31½ Jan. 29
120	2,570	Preferred	100	-----	79	63¾	65	63¼	63½	63½ July 22	63½ July 22	63¼ June 20	79 Feb. 3
26,500	147,000	Union Pacific	100	219¾	Sale	208¾	Sale	215¾	Sale	203 July 3	224⅝ July 17	200 June 25	242¾ Mar. 29
4,400	40,420	Preferred	100	82½	83½	84¾	Sale	86	Sale	83⅝ July 2	86¾ July 22	82¼ Jan. 17	86¾ July 22
------	480	Vicksburg Shreve & Pac	100	91	-----	101¼	-----	101¼	-----	----	----	95 Jan. 3	101½ June 19
------	150	Preferred	100	91	-----	102	-----	102	-----	----	----	98 Apr. 4	101½ June 19
43,000	223,200	Wabash	100	58⅛	Sale	33	Sale	33½	Sale	32 July 30	40 July 18	30 June 27	67⅝ Apr. 1
1,500	18,600	Preferred A	100	87	Sale	71	Sale	72	Sale	70 July 3	75¾ July 18	70 July 3	89¼ Apr. 8
------	3,300	Preferred B	100	72	80	66	75	69	72	----	----	70 June 18	86 Jan. 20
62,100	998,200	Western Maryland	100	27⅝	Sale	23	Sale	23⅛	Sale	23 July 1	26¾ July 18	18⅝ June 18	36 Mar. 29
100	14,800	Second preferred	100	25	28	22	26	26	Sale	26 July 31	26 July 31	19 June 25	38 Mar. 28
600	36,200	Western Pacific	100	21¼	Sale	20¼	21	19¼	21	20¼ July 28	21 July 14	17 June 19	30½ Mar. 29
2,700	46,200	Preferred	100	41¾	Sale	39⅝	Sale	39¾	Sale	39 July 31	43¼ July 14	38⅝ June 25	53½ Mar. 19
200	400	Wheeling & Lake Erie	100	110	120	100	120	100	110	100 July 9	100 July 9	100 July 9	110 Jan. 7
------	1,600	Preferred	100	110	150	100	120	100	110	----	----	110 Jan. 9	110¼ June 4
		INDUSTRIAL & MISCELL.											
5,300	133,800	Abitibi Power & P	*	33	35½	25¾	26	26	26¾	25½ July 7	27½ July 17	22 Jan. 18	42¼ Apr. 9
400	21,000	Preferred	100	74	78	76	77	74¼	77	73 July 17	75½ July 29	64⅞ Jan. 17	86½ Apr. 8
1,200	15,400	Abraham & Straus	*	46	Sale	50½	Sale	47⅝	Sale	45 July 3	50½ July 1	42 June 25	66 Apr. 21
50	1,720	Preferred	100	102	105	108	109	108	Sale	108 July 3	108 July 3	104 Jan. 11	110 Feb. 11
98,900	1,270,994	Adams Express new	*	25⅞	Sale	24⅞	Sale	26½	Sale	23¼ July 8	28⅛ July 23	21⅞ June 18	37⅝ Mar. 31
930	4,730	Preferred	100	86½	Sale	87	Sale	91	Sale	87 July 1	92 July 21	85¼ Feb. 4	92 Mar. 27
4,100	92,000	Adams Millis	*	23½	25	27¾	Sale	26	Sale	25½ July 28	27⅞ July 1	23 Jan. 23	32 Mar. 31
2,700	7,100	Addressograph Internat	*	-----	----	30	Sale	31½	Sale	30 July 1	32⅝ July 15	29¼ June 27	34¾ June 13
8,800	289,700	Advance Rumely	100	12½	Sale	10	Sale	10¾	Sale	9¼ July 22	13½ July 28	8 June 17	23¼ Jan. 24
11,200	111,100	Preferred	100	21	23	19	Sale	22	Sale	19 July 1	33¾ July 28	15⅞ June 24	41¼ Jan. 29
358,700	1,331,500	Air Reduction Inc	*	126½	Sale	126½	Sale	115	Sale	103¼ July 10	127⅝ July 1	103¼ July 10	156⅜ June 2
7,500	310,400	Air-Way Elec Appli Corp	*	22¼	Sale	16½	Sale	17¼	Sale	16⅜ July 8	19⅞ July 21	16 June 23	36 Mar. 24
8,100	166,400	Ajax Rubber Inc	*	1½	Sale	1¼	Sale	1⅜	Sale	1⅛ July 3	1⅝ July 16	1 June 18	2½ Jan. 9
5,600	127,000	Ahumada Lead	1	⅝	Sale	⅝	¾	⅝	Sale	⅝ July 2	¾ July 7	½ Jan. 21	1⅝ Mar. 28
10,000	418,200	Alaska Juneau Gold Min	10	7¾	Sale	5½	Sale	5¾	Sale	5½ July 1	5¾ July 11	4½ June 18	9¼ Jan. 7
800	34,000	Albany Perf Wrap P	*	7½	9½	8¾	9½	8½	8⅞	8 July 23	10½ July 9	8 June 25	15½ Feb. 17
221,900	4,300,900	Allegheny Corp	*	24¾	Sale	19¾	Sale	21½	Sale	19¼ July 3	24½ July 15	18 June 18	35¾ Mar. 31
3,200	78,430	Preferred	100	96	97	93	Sale	93⅝	95¾	93 July 1	96½ July 14	87 June 23	107½ Feb. 11
4,400	12,500	Preferrec ex-warrant	-----	90½	96	84⅞	88	84⅞	85½	84⅞ July 9	86¾ July 2	84⅞ July 9	96¼ Feb. 24
2,600	38,700	Preferred w i	-----	-----	-----	89	Sale	90½	Sale	89 July 1	93¼ July 14	89 June 30	99¾ Mar. 11
400	7,000	Alleghany Steel	*	-----	-----	55	60	55	60	55 July 10	58 July 29	55 July 10	72 Apr. 10
60	360	Alliance Realty	*	80	108	87	90	93	96½	91 July 8	91½ July 10	90 June 18	104 Apr. 28
47,800	315,600	Allied Chem & Dye	*	262	Sale	268	Sale	264	Sale	240¼ July 8	275 July 28	232 June 25	343 Apr. 17
900	9,900	Preferred	100	121	Sale	121	125	124¾	125¼	122¼ July 9	125 July 29	121 Jan. 3	126¼ Apr. 1
55,400	1,342,700	Allis Chalmers Mfg new	*	51¼	Sale	51⅞	Sale	56	Sale	51½ July 8	59⅜ July 28	48⅛ June 25	68 Mar. 11
1,600	37,000	Alpha Portland Cement	*	29	32	25	25½	24½	Sale	24½ July 31	26 July 2	24 June 26	42¼ Mar. 27
300	4,800	Amalgamated Leather	*	2½	3	2½	3¼	2½	3¼	2¾ July 8	2¾ July 8	2½ May 3	3½ Mar. 10
100	2,300	Preferred	100	10	20	18	20	18¼	20	20 July 11	20 July 11	20 Jan. 17	26¼ Feb. 10
30,300	441,100	Amerada Corp	*	21	Sale	24	Sale	24½	Sale	22½ July 9	26 July 17	18 Jan. 16	31½ June 3
8,200	64,800	Amer Agricul Chemical	100	7	Sale	5½	6	5½	6	4¾ July 8	7⅝ July 23	4⅝ June 18	10⅜ Mar. 31
14,600	74,800	Preferred	100	28	Sale	23¼	24½	28½	Sale	23¼ July 7	36¾ July 23	23 June 26	39 Apr. 1
5,870	87,170	American Bank Note	10	78	Sale	71	Sale	82	83	69 July 8	81 July 25	68 June 18	97¾ Mar. 27
830	3,340	Preferred	50	63	64	61	Sale	62	Sale	61 July 1	63 July 19	61 Feb. 3	66¾ Jan. 31
700	28,800	American Beet Sugar	*	6¾	7	6	7	5¾	Sale	5½ July 17	6 July 2	5½ July 17	12 Jan. 16
500	4,700	Preferred	100	35	45	25	38	25	35	30 July 3	32 July 2	25 May 24	45 Mar. 15
14,400	200,200	Amer Bosch Magneto	*	41¼	Sale	31	Sale	34½	Sale	30 July 8	36 July 29	27 June 25	54⅞ Feb. 14
5,200	61,500	Am Brake S & F	*	46	47	42	Sale	42½	43½	41⅝ July 10	44 July 30	41 June 30	54⅝ Mar. 20
480	3,620	Preferred	100	119½	120	-----	121	118	120½	118 July 17	121 July 2	118 July 17	128 Feb. 13
97,200	921,400	Am Brown Boveri El	*	8⅛	Sale	12⅞	Sale	16⅛	Sale	12⅜ July 7	20⅝ July 23	8⅝ Jan. 16	21¾ Apr. 25
1,020	10,220	Preferred	100	60	63	69¼	76¾	71	Sale	70 July 11	80 July 24	60½ Jan. 3	80¾ May 26
939,700	5,665,700	American Can	25	123¾	Sale	120	Sale	130⅞	Sale	112½ July 8	135⅛ July 28	108¼ June 25	156½ Apr. 16
1,300	15,700	Preferred	100	142	143	144¼	Sale	144⅝	146	144¼ July 1	146½ July 22	140¼ Jan. 27	147 June 2
11,700	90,500	Amer Car & Foundry	*	78½	Sale	52	Sale	49½	Sale	48¼ July 22	53½ July 1	42 June 23	82½ Feb. 6
2,700	20,400	Preferred	100	114¼	117	101½	Sale	99	101½	98 July 24	102 July 1	95 June 18	116 Jan. 4
22,900	68,600	American Chain	*	-----	----	40	Sale	57¼	Sale	40 July 1	60½ July 28	39 June 25	69¼ Apr. 10
700	20,300	American Chain pref	100	75¼	76	88½	95	96	Sale	94 July 15	98 July 22	75¼ Jan. 3	101 Mar. 28
17,600	201,600	American Chicle (new)	*	39½	Sale	42	Sale	44	Sale	40 July 7	46¾ July 23	36½ Jan. 2	51¼ Apr. 3
41,600	411,300	Am Com Alcohol v t c	*	32	Sale	9½	Sale	12	Sale	9½ July 11	15½ July 15	9¼ June 30	33 Jan. 16
1,800	34,500	Amer Encaustic Tiling new	*	24¾	Sale	16	20	19	20½	18½ July 14	20¾ July 28	15 June 24	30⅞ Mar. 31
5,900	121,300	Am European Securities	*	36	Sale	36	Sale	38	38¾	34½ July 8	40¼ July 21	33⅛ June 19	59½ Mar. 31
749,800	7,779,200	Am & Foreign Power	*	97	Sale	65⅞	Sale	73¾	Sale	59⅞ July 8	77⅝ July 30	56¼ June 18	101¾ Apr. 16
2,000	32,300	Preferred	*	107½	Sale	107¼	107⅜	107½	108	106¾ July 11	108 July 30	106¼ June 19	111½ Apr. 29
540	2,590	Preferred (6)	*	96½	-----	101	-----	98½	99	98¼ July 9	101 July 3	95 Jan. 31	101 May 17
1,400	36,600	2d pref A	*	95½	Sale	92½	93½	94½	96	92½ July 2	96¾ July 23	92½ June 23	100¾ June 11
10,160	159,460	Am Hawaiian Steamship	10	20½	Sale	25½	Sale	14½	Sale	z14 July 21	27¼ July 15	z14 July 21	33⅜ Mar. 19
1,300	14,800	Amer Hide & Leather	100	35⅝	36	3½	4½	4	4⅛	3⅛ July 30	4½ July 7	3⅛ July 30	7 Apr. 10
800	19,600	Preferred	100	30	Sale	20	Sale	19	22	19 July 9	22½ July 26	17⅛ June 26	34⅞ Apr. 11
5,500	93,100	Amer Home Products	*	56½	Sale	56½	Sale	60	Sale	56¼ July 3	61¾ July 28	55 June 26	69¾ Mar. 20
4,200	145,700	American Ice	*	39	Sale	35	Sale	34¼	34¾	32¾ July 8	35¾ July 23	31 June 18	41⅞ Mar. 27
800	19,500	Preferred	100	85	87	75	81	80	83	78 July 9	80¾ July 30	78 July 9	87½ Jan. 6
140,300	1,348,500	Amer Internat Corp	*	39	Sale	33¾	Sale	34⅞	Sale	30¼ July 8	36¾ July 15	28¾ June 21	55¾ Apr. 2
1,700	46,000	Am La France Foamite	10	2⅛	Sale	1⅛	1⅞	1⅝	1¾	1⅝ July 10	2 July 11	1⅜ June 30	4 Apr. 2
70	1,990	Preferred	100	31	35	15	25	-----	22¾	20 July 25	23½ July 23	20 July 25	35 Feb. 14
7,700	200,100	Amer Locomotive	*	102	Sale	50	Sale	44⅛	44¼	43¼ July 16	50½ July 1	43¼ July 16	105 Jan. 6
1,300	19,700	Preferred	100	114½	Sale	98⅞	Sale	94	Sale	90 July 15	98¾ July 1	90 July 15	118½ Mar. 6
5,100	60,800	Am Mach & Foundry	*	205	215	209	Sale	193	Sale	183¾ July 31	211 July 1	180 June 23	284¾ Apr. 30
27,700	27,700	New w i	*	-----	-----	41	Sale	38½	Sale	36⅞ July 31	42½ July 1	36¼ July 31	42½ July 1
9,300	9,300	Amer Machine & Metals	*	-----	-----	9½	Sale	8⅞	9	9 July 18	14½ July 3	9 July 18	14½ July 3
14,900	250,100	American Metal	*	45¾	Sale	34	Sale	31¾	32½	31⅝ July 30	35¾ July 18	30¼ June 16	51½ Feb. 7
200	4,300	Preferred (6)	100	112	112½	103	109	106	108	106 July 25	108½ July 2	106 July 25	116 Feb. 18
290	13,370	Am Nat Gas preferred	*	69¼	Sale	75	79	77	Sale	70½ July 23	78 July 15	65 Jan. 23	95 Mar. 27
350	1,250	American News Co	*	-----	-----	53½	Sale	57	60	48½ July 1	64 July 17	48½ July 1	80¼ Mar. 28
45,400	895,400	Amer Power & Light	*	84¼	Sale	84	Sale	88½	Sale	76¼ July 8	94½ July 28	72¾ June 25	119¾ Apr. 1
4,800	44,900	Preferred	-----	101	Sale	100⅝	Sale	102½	Sale	100⅝ July 1	103 July 15	99 June 25	107 Mar. 21
700	17,700	Preferred (5)	*	75	77	80	82	80¾	81¼	80¼ July 8	84¾ July 3	75 Jan. 8	85 Mar. 20
2,700	37,400	Pref A stamped	*	80¼	Sale	82½	84	84¼	84½	83⅞ July 7	85¾ July 24	80 Jan. 6	88¼ Mar. 21
162,100	1,974,400	Am Radiator & Stand San	*	31¾	Sale	25⅝	Sale	26⅜	Sale	23¼ July 11	27⅞ July 28	23¾ June 25	39¾ Apr. 7
80	1,300	Preferred	100	126	135	144	-----	140	143	145 July 14	145 July 14	126¼ Jan. 7	145 July 14
11,400	253,300	American Republics	*	23	Sale	17⅞	Sale	18½	Sale	16¾ July 8	21¾ July 15	15¾ June 17	37 Mar. 25
72,200	857,000	Am Rolling Mill	25	84⅞	Sale	53¾	Sale	53¼	Sale	48 July 2	61½ July 18	48 July 2	100⅛ Feb. 17
8,300	76,100	American Safety Razor	*	56⅛	59¼	56½	58	62⅝	Sale	55½ July 2	62¾ July 28	52¼ June 18	67¾ Apr. 26
1,600	37,800	American Seating	*	17	18	7	9⅛	10	10⅞	7½ July 8	10½ July 21	7½ July 8	26½ Feb. 18

*Ex-div 50% in stock. *b* Ex div. 100% in common stock.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1930. Bid.	Price Jan. 2 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
1,700	97,900	Amer Ship & Comm	*	1¼	1½	1¼	1½	1⅝	1¾	1⅝ July 21	1⅞ July 2	1⅛ Feb. 25	3¼ May 6
1,260	3,390	American Shipbuilding new	*	----	----	----	----	----	----	----	----	----	----
83,000	758,600	Amer Smelt & Refining, new	*	74	Sale	50	Sale	48¾	50	48½ July 23	53½ July 21	46¼ May 23	54½ June 5
1,000	22,700	Preferred	100	135	135¾	136½	137	135½	135¼	134½ July 17	136½ July 2	53 June 24	79½ Apr. 2
2,600	31,400	American Snuff new	25	43	Sale	39¾	Sale	41	Sale	39¾ July 1	42 July 2	133½ Feb. 6	141 Apr. 8
------	710	Preferred	100	100½	104½	105	108	101	108	----	----	38 June 18	43⅞ Feb. 27
6,400	171,200	Amer Solv & Chem Corp	*	----	----	7	Sale	8½	Sale	6⅝ July 1	10½ July 18	100¼ Jan. 3	107¾ Apr. 22
3,500	41,700	Preferred	*	----	----	21¾	Sale	22	23½	18 July 10	25 July 23	6⅝ July 1	19 Apr. 1
36,800	223,800	Amer Steel Foundries	*	45	Sale	37¼	40	39¼	Sale	36⅛ July 9	41 July 19	18 July 10	33¼ Mar. 5
490	3,100	Preferred	100	111	Sale	111	112	112¼	Sale	111 July 3	114 July 17	35¼ June 25	52¼ Mar. 20
1,100	43,100	American Stores	*	47	Sale	44	46	42½	44	42½ July 2	44 July 10	110½ Jan. 7	116 Feb. 25
7,100	120,000	American Sugar Refining	100	61	Sale	49	Sale	53⅛	Sale	49 July 1	55 July 10	42½ June 27	55½ Apr. 16
1,900	18,100	Preferred	100	104	106	104	Sale	107	Sale	103¼ July 10	107¾ July 22	47 June 25	69⅛ Mar. 26
6,200	166,100	Am Sum Tob	*	20	Sale	11	Sale	10¾	Sale	9¾ July 9	13 July 1	103¼ June 28	110 Apr. 24
340	4,530	Amer Teleg & Cable	100	26½	Sale	17	19	19	20⅛	17 July 3	24 July 14	9¾ June 18	26¾ Feb. 10
613,900	3,165,000	Amer Telep & Teleg	100	223	Sale	210¼	Sale	212¼	Sale	203¼ July 8	221¼ July 18	16 June 14	27½ Feb. 8
925,100	4,702,200	Rights		----	----	17⅛	Sale	18	Sale	16⅝ July 8	19¾ July 18	200⅛ June 23	274¼ Apr. 14
8,900	138,437	American Tobacco	50	203	Sale	231	Sale	238	Sale	225 July 8	241⅞ July 29	16 June 18	22⅝ Apr. 17
40,300	843,943	Common class B	50	203½	Sale	236	Sale	244	Sale	229 July 8	248½ July 29	197 Jan. 8	264¼ May 23
2,900	2,900	Class B new	50	----	----	----	----	120⅝	Sale	118 July 31	121 July 31	197 Jan. 8	269½ May 23
2,300	20,370	Preferred	100	120¼	Sale	120¾	122¾	122½	Sale	121 July 2	122¾ July 15	118 July 31	121 July 31
1,600	16,100	Amer Type Founders	100	128	Sale	115	Sale	125	Sale	115 July 1	127 July 28	120 Feb. 3	124½ May 22
160	2,200	Preferred	100	108	Sale	113	Sale	110½	114¾	110½ July 10	114¾ July 24	113 June 19	141¾ Apr. 1
108,700	1,580,700	Am Wat Wks & El	*	96¼	Sale	88½	Sale	93	Sale	79⅜ July 8	97¾ July 28	106 Feb. 5	114⅝ July 24
1,100	10,500	1st preferred	*	100	102	104	105	98½	99	104 July 7	105 July 24	78⅛ June 23	124⅛ Apr. 23
8,900	149,000	American Woolen	100	7½	Sale	11¾	11⅝	9½	11	8 July 16	11½ July 12	99½ Jan. 4	106½ Apr. 15
2,600	236,400	Preferred	100	19¾	Sale	31¼	Sale	26½	29	26 July 16	31½ July 1	7½ Jan. 2	20¼ Feb. 17
1,300	53,000	Am Writing Paper v tr ctfs.		5½	6	6	Sale	6	7	5⅛ July 11	6½ July 17	19¾ Jan. 2	44⅞ Feb. 18
1,100	15,400	Pref voting trust ctfs	100	29½	33	35½	40	39½	Sale	35½ July 2	39½ July 31	5 Jan. 20	9 May 29
22,000	281,300	Amer Zinc, Lead & Smelt	25	9¼	Sale	8½	Sale	9¾	Sale	7½ July 12	11¾ July 28	29½ Jan. 17	44¾ Feb. 17
1,400	23,600	Preferred	25	53½	66	58	63½	62	63⅛	58 July 7	65 July 23	6½ June 19	17⅞ Feb. 26
292,400	5,578,922	Anaconda Copper	50	75½	Sale	50¾	Sale	50½	Sale	48 July 11	52½ July 18	50 June 19	79⅛ Feb. 26
800	31,700	Anaconda Wire & Cable	*	48	48¾	30	33¼	30	31½	30 July 7	31½ July 16	44½ June 18	81½ Apr. 2
14,300	226,600	Anchor Cap Corp	*	35	Sale	40½	Sale	40½	Sale	40 July 3	43¼ July 15	26½ June 18	53¼ Feb. 6
600	4,300	Preferred	*	105	Sale	100	105	107	110	102 July 14	109¾ July 24	34⅞ June 18	51¾ Apr. 21
2,600	55,700	Andes Copper Mining Co	*	34¼	Sale	23	Sale	22¼	24⅞	22 July 2	25 July 1	102 July 14	115½ Apr. 14
13,700	108,300	Archer Daniels Mid	*	24¾	Sale	21½	Sale	21¾	Sale	21 July 2	23½ July 18	18 June 18	37¼ Apr. 2
30	210	Preferred	100	103½	----	105	109	109	109¾	106½ July 26	109 July 29	19½ June 23	29¾ Apr. 5
4,500	29,100	Armour (Del) pref	100	80½	Sale	78	Sale	76	76¾	76 July 29	80½ July 14	103½ Mar. 10	110 Apr. 8
31,800	330,100	Armour of Illinois class A	25	6	Sale	5⅛	Sale	5	Sale	4¾ July 2	5⅛ July 25	74¼ Mar. 20	82⅛ June 5
22,200	391,100	Class B	25	3½	Sale	2⅛	Sale	2⅛	Sale	2¾ July 1	3⅝ July 25	4⅝ June 19	8½ Mar. 26
3,000	37,500	Preferred	100	62	65	60	61	58	60	58 July 21	60 July 3	2⅝ Jan. 20	4⅝ Mar. 26
1,500	96,900	Arnold Constable Corp	*	7¼	Sale	6½	Sale	6½	8	6½ July 1	8 July 15	55 May 5	65 June 4
1,200	7,600	Artloom Corporation	*	16¾	21¾	11	Sale	10	12	10 July 3	11 July 1	6 June 26	13¾ Apr. 21
10	710	Preferred	100	90	95	90¼	103	90	99⅞	90 July 15	90¼ July 18	10 June 25	20⅛ Apr. 28
1,600	13,600	Art Metal Construction	10	24¾	Sale	24½	25	24¼	25	24¼ July 8	25 July 18	90 Jan. 10	100 Feb. 7
20,300	207,100	Associated Apparel Indus	*	35	36½	34	Sale	34	35	32½ July 8	36½ July 25	24¼ July 8	28¾ Feb. 18
26,400	480,800	Associated Dry Goods	*	29¼	Sale	36	Sale	33½	Sale	33½ July 9	37⅞ July 15	31½ June 18	46⅛ Mar. 10
1,100	7,000	1st preferred	100	89	90	90⅛	Sale	90	91	90 July 2	91 July 15	28 Jan. 4	50½ Apr. 15
300	4,400	2d preferred	100	75	85	92	Sale	90	100	91 July 16	92 July 1	85 Feb. 27	95¼ Apr. 14
50	5,300	Associated Oil	25	34½	Sale	41⅝	50	40	48	40 July 24	41⅝ July 3	85 Jan. 11	100½ Apr. 12
400	88,300	Atl G & W I SS Lines	*	74⅝	Sale	51	54	56	59	55 July 17	57 July 24	32½ Jan. 27	51 June 2
400	21,900	Preferred	100	60	Sale	54	56	55	57	55 July 11	56 July 18	49⅝ June 26	80¾ Jan. 30
126,400	1,395,700	Atlantic Refining New	25	38¾	Sale	35½	Sale	37½	Sale	34⅝ July 8	39¾ July 24	50 June 27	65½ Feb. 26
1,200	114,100	Atlas Powder	*	83½	Sale	68	70	72	73	68 July 10	78⅝ July 18	30⅛ June 18	51¾ Apr. 7
420	4,280	Preferred	100	100	100½	104	Sale	97½	102	102 July 29	105 July 17	62 June 17	106 Mar. 22
13,800	291,500	Atlas Stores	*	----	----	29¾	Sale	29½	Sale	28¼ July 8	30½ July 14	101 Jan. 20	106 Apr. 7
100	7,200	Atlas Tack Corp	*	6¼	Sale	5⅛	6	5	6	5⅛ July 9	5⅛ July 9	25½ June 18	37 May 15
129,800	518,400	Auburn Automobile	*	205	Sale	102	Sale	122	Sale	94 July 3	141 July 17	5 June 27	8⅛ Mar. 5
1,400	4,700	Austin, Nichols & Co new	*	----	----	4⅛	Sale	4	6	3⅝ July 10	4⅛ July 1	91 June 23	263¾ Apr. 1
700	1,700	Class A	*	----	----	19	Sale	22	29	19 July 1	22½ July 30	3⅝ July 10	7 May 14
400	8,500	Austrian Credit Anstalt		55½	56¾	52¾	53¾	53	Sale	52⅝ July 26	53 July 31	19 July 1	30 May 17
3,100	103,300	Autosales	*	6¾	Sale	4¼	4¾	2⅛	Sale	2⅛ July 31	5¼ July 18	52⅝ June 14	60 Feb. 13
100	7,100	Preferred	50	17	29	10	19¾	5	19½	10 July 29	10 July 29	2⅛ July 31	10⅜ Mar. 3
45,300	125,600	Autostrop Saf Raz A	*	37	Sale	62¼	Sale	80⅛	Sale	58 July 9	81¾ July 31	10 July 29	25 Mar. 4
104,200	1,165,400	Aviation Corp	*	6	Sale	5¼	Sale	6	Sale	4⅛ July 8	6½ July 19	37 Jan. 2	81¾ July 31
40,000	1,007,560	Baldwin Locomotive new	*	31⅛	Sale	20½	Sale	28¼	Sale	20½ July 1	28¾ July 31	4¾ Jan. 20	9⅞ Apr. 15
480	8,920	Preferred	100	115	Sale	105¾	Sale	106½	Sale	104¾ July 7	106½ July 21	19¾ June 17	38 Feb. 18
370	3,680	Bamberger (L) & Co pref	100	107⅝	Sale	107½	Sale	108½	109½	107 July 3	108¼ July 15	104½ June 25	116 Feb. 21
1,740	13,880	Barker Bros	*	18	Sale	14⅛	16	12½	15	13½ July 29	15 July 8	107 Jan. 3	110½ Feb. 4
100	1,000	Preferred	100	73½	80	72	76	69½	75	75½ July 15	75½ July 15	13 July 29	20¾ Mar. 5
100	5,800	Barnet Leather	*	2⅝	4¼	2⅝	5	2⅝	4¾	2¾ July 16	2¾ July 16	72 June 25	91 Mar. 31
62,000	1,460,800	Barnsdall Corp, class A	25	23¾	Sale	22¾	Sale	23	Sale	21⅝ July 8	25½ July 17	2⅝ Feb. 18	7⅛ Apr. 11
1,950	8,150	Bayuk Cigars, Inc	*	60	66	50	Sale	49¾	Sale	48¾ July 23	51½ July 16	20½ Feb. 15	34 Mar. 28
340	2,020	1st preferred	100	98	99½	98½	Sale	97	100	97 July 29	101 July 24	48¾ July 23	68 Feb. 4
4,600	45,700	Beatrice Creamery	50	77	Sale	72	80	82⅞	Sale	74 July 2	84⅝ July 24	97 Mar. 3	101 July 24
1,400	7,000	Preferred	100	99	105	104¾	105	105	105¼	105 July 10	106 July 14	67½ Jan. 18	92 Apr. 14
4,200	27,100	Beech-Nut Packing	20	60½	Sale	49½	51	55	Sale	51 July 2	55½ July 28	101¼ Mar. 20	107 June 10
1,100	24,100	Belding Brothers	*	4½	Sale	3¾	4⅝	4	Sale	4 July 7	4½ July 19	49½ June 25	70⅛ Feb. 28
500	15,200	Belg Nat Rys part pref		80	80¼	80	Sale	81	Sale	80 July 1	81¼ July 8	3¼ June 18	6⅝ Feb. 17
95,500	1,546,000	Bendix Aviation Corp	*	37¼	Sale	30⅛	Sale	31¾	Sale	28½ July 8	34¾ July 16	79¾ June 26	85½ Mar. 19
36,800	484,400	Best & Co	*	32¼	Sale	43¼	Sale	45½	Sale	40½ July 8	49¼ July 19	27⅜ June 25	57⅜ Apr. 7
215,900	2,955,900	Bethlehem Steel Corp	100	94⅞	Sale	80⅞	Sale	81½	Sale	77⅜ July 8	86 July 17	31¼ Jan. 8	56¼ Apr. 25
6,400	68,330	7% preferred	100	123	Sale	125	Sale	126¾	127	124 July 7	128½ July 24	75¾ June 25	110¾ Apr. 1
1,900	22,900	Blaw-Knox	*	----	----	33	33½	35	Sale	33½ July 2	35½ July 31	122¼ Jan. 13	134 Mar. 22
100	5,900	Bloomingdale Bros	*	21⅝	32	20	23½	12	25	21¾ July 18	21¾ July 18	31 June 25	41½ Apr. 24
40	580	Preferred	100	100	103	----	100	99	100	99 July 29	99 July 29	17½ June 23	29½ Apr. 24
63,600	223,300	Bohn Alum & Brass Corp	*	54⅜	Sale	32¼	Sale	34	34½	30½ July 8	38¼ July 17	99 June 23	103 Feb. 13
200	11,300	Bon Ami class A	*	71	Sale	69	70	70¼	72	70 July 7	71 July 14	28¼ June 25	69 Apr. 7
900	27,500	Booth Fisheries	*	4	Sale	2¼	3	3	3½	3 July 16	3⅝ July 18	70 Jan. 7	78 Apr. 5
400	5,500	1st preferred	100	28¾	Sale	15	21	15	22	19 July 30	20¾ July 26	2 June 21	5 Mar. 26
121,500	1,410,800	Borden Co New	25	66½	Sale	76¼	Sale	78⅞	Sale	73 July 8	81 July 28	18 June 23	33¼ Feb. 3
30,500	581,900	Borg-Warner Corp	10	34¾	Sale	27⅝	Sale	29¾	Sale	26¼ July 8	31⅜ July 26	60⅛ Jan. 8	90½ May 29
600	5,300	Botany Cons Mills A	50	2½	3½	3	3½	2	2⅞	2⅛ July 14	3 July 8	23½ June 27	50½ Mar. 27
600	41,600	Briggs & Stratton	*	21¼	Sale	23	25½	21½	27	23 July 30	26¾ July 25	2⅛ July 14	5 Mar. 26
100	6,800	British Emp Steel 2d pref	100	4½	5	3½	4	----	----	3 July 8	3 July 8	21 June 19	35½ Apr. 4
16,000	131,400	Brockway Motor Truck	*	16½	17½	18¼	Sale	16⅛	Sale	14½ July 22	18⅛ July 1	3 July 8	8¼ Apr. 10
------	1,650	Preferred	100	70	Sale	70	77	70	72	----	----	12½ June 26	22¼ May 19
23,900	424,700	Brooklyn Union Gas	*	139¾	Sale	128	Sale	128½	Sale	122 July 8	135 July 18	68 Jan. 11	85 Apr. 24
1,000	12,900	Brown Shoe, Inc	*	40	42	37½	38½	39	40½	38½ July 3	40 July 17	115 June 25	178¼ Mar. 3
70	420	Preferred	100	113½	115	118	Sale	117	119¾	118 July 1	118 July 1	37½ June 20	42 Feb. 18
569,900	2,494,900	Briggs Manufacturing	*	16	Sale	16⅞	Sale	23¼	Sale	16 July 8	25⅜ July 23	113½ Jan. 6	119 Mar. 29
6,400	402,700	Brunswick-Balke-Coll	*	19½	Sale	14¾	Sale	16¾	Sale	14¾ July 1	19¾ July 3	13½ Mar. 6	25⅝ July 23
32,500	251,700	Brunsw'k Term & Ry Sec	100	15	18	13½	Sale	9¼	10	5⅝ July 10	15 July 3	13½ Jan. 15	30½ Mar. 31
9,100	134,700	Bucyrus-Erie Co	10	23¼	Sale	23½	Sale	23	Sale	22¾ July 3	25 July 19	5⅝ July 10	33⅜ Apr. 23
3,910	86,360	Conv preferred	5	34½	Sale	35½	Sale	36½	37½	35½ July 1	38½ July 12	19½ June 18	31⅛ Mar. 24
120	3,340	Preferred (7)	100	107¾	112	113½	114	115	117	113½ July 8	116 July 23	33¼ Jan. 7	43 Mar. 25
16,900	447,700	Budd (E G) Mfg	*	9½	10	8	Sale	9	Sale	8 July 1	12½ July 19	107¾ Jan. 3	116 Apr. 15
140	440	Preferred 7%	100	----	----	----	68	----	68	62 July 15	65 July 16	7⅜ June 18	16⅜ Apr. 23
22,700	598,700	Budd Wheel	*	8¾	Sale	10	Sale	11¼	12	9½ July 1	13 July 17	62 July 15	68 Apr. 12
115,900	668,500	Bullard Co	*	31	32	33¼	Sale	33⅝	Sale	30⅛ July 8	39⅜ July 23	8¼ Jan. 2	14⅝ Feb. 6
10,700	369,400	Bulova Watch		27⅞	Sale	27¼	Sale	27½	Sale	27 July 3	29½ July 15	27½ June 18	74 Apr. 2
200	20,000	Burns Brothers	*	100	102	90	100	90¼	97	97¼ July 8	97¾ July 8	26⅛ Jan. 17	43 Mar. 31
60	860	Preferred	100	95¼	96½	90	94	92½	95½	92½ July 26	96 July 14	90 June 18	116 July 23
1,100	53,900	New class B com	*	26¼	27½	16½	19	16	17¾	16 July 23	18¾ July 8	89¼ June 17	100 Feb. 19
29,700	501,500	Burroughs Add Mach	*	46⅛	Sale	31⅛	Sale	33	Sale	30⅛ July 8	35⅝ July 23	15¼ June 18	35 Apr. 2
4,900	140,500	Bush Terminal Co	*	34	36½	32¾	Sale	37	Sale	32 July 3	38¾ July 28	29¼ June 25	51⅛ Mar. 1
700	5,550	Debenture stock	100	102	Sale	99	Sale	102	103	99 July 1	102½ July 28	29¼ June 18	48½ Mar. 5
110	1,430	Bush Term Bldgs. pref	100	110	114	114¾	Sale	116	116½	114¾ July 1	115 July 12	99 June 30	110 Mar. 15
2,900	75,800	Butte Copper & Zinc	5	3⅜	3½	2¾	Sale	2½	2⅝	2½ July 3	3 July 15	109½ Feb 10	118 Apr. 7
2,900	77,300	Butterick	100	17	18	15¾	Sale	17⅝	Sale	14⅝ July 7	18½ July 29	2½ June 30	4¼ Feb. 20
1,500	70,300	Butte & Superior Mining	10	4⅛	Sale	2½	2⅝	2½	2½	2 July 10	2½ July 17	13¼ June 18	29½ Feb. 24
170,900	1,609,500	Byers & Co	*	94⅝	Sale	74⅞	Sale	70½	Sale	66½ July 8	80½ July 18	2 July 10	5¼ Feb. 6
70	950	Preferred	100	110	116	111	----	108½	109	109 July 17	110½ July 7	66⅛ June 25	112¾ Apr. 26
6,500	77,800	Calif Packing Corp	*	67	69	63½	Sale	62½	64	60¼ July 17	64⅛ July 29	109 Jan 27	114¼ Feb. 25
10	290	Califnia Poretroleum	25	28	29½	28	35	28	35	35 July 10	35 July 10	60¼ July 17	77½ Mar. 5
6,500	84,900	Callahan Zinc-Lead	10	1	Sale	1	Sale	1	1⅛	1 July 1	1⅛ July 10	28 Jan 22	35 July 17
15,000	246,500	Calumet &Arizona Min New	20	86	Sale	53	Sale	54½	Sale	51 July 22	58½ July 28	1 Jan. 2	2¼ Feb. 0
14,700	272,100	Calumet & Hecla	25	30⅝	Sale	15½	Sale	15¾	Sale	15 July 7	17¼ July 18	48⅝ June 18	89½ Feb. 3
4,000	110,900	Campbell W & C Foundry	*	20	Sale	18½	Sale	18½	20	17⅛ July 10	21½ July 16	13 June 19	33⅝ Jan. 9
24,100	442,100	Canada Dry Ging Ale	*	66	Sale	61½	Sale	63	Sale	59 July 2	68 July 17	17 June 18	30 Mar. 25
4,100	59,500	Cannon Mills		28¼	Sale	21¼	Sale	22¼	Sale	21⅛ July 3	23½ July 9	56 June 18	75¾ Mar. 10
												20 June 18	34¼ Mar. 18

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par	Price Jan. 2 1930. Bid.	Price Jan. 2 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
2,600	32,200	Capital Admin Co Ltd c A	*	21	Sale	13⅛	Sale	16¾	Sale	13¼ July 2	19½ July 15	13 June 19	28¼ Apr. 4
100	8,500	Preferred class A	*	31	Sale	30	37½	33½	37½	33 July 10	33 July 10	31 Jan. 2	42 Mar. 19
327,300	1,559,600	Case (J I) ThreshMach cfts	100	203	Sale	178¾	Sale	188	Sale	160⅛ July 8	203½ July 18	156½ June 25	362¾ Apr. 23
210	4,340	Preferred certificates	100	117	119	100½	102	126¾	129	127¼ July 15	129 July 22	115 Jan. 16	132 Mar. 25
26,600	417,800	Caterpillar Tractor	*	55¼	Sale	60	Sale	62½	Sale	57½ July 3	64¼ July 18	54 Jan. 2	79¾ Apr. 28
300	21,200	Cavanagh-Dobbs, Inc	*	8½	Sale	5⅛	6½	7	9	5¼ July 21	7 July 30	5 June 16	13⅛ Jan. 11
100	2,110	Preferred		62	Sale	-----	60	50	60	59½ July 22	60 July 22	59 June 18	75 Jan. 18
4,500	4,500	Celanese Corp of America	*	-----	-----	-----	-----	14½	16	14⅜ July 25	20 July 3	14⅜ July 25	20 July 3
38,000	963,200	Celotex Co	*	35¾	Sale	12⅝	Sale	14	Sale	9 July 3	17¾ July 18	9 July 3	60 Mar. 10
-----	11,900	Preferred	100	65¼	73	-----	55	35	50⅛	-----	-----	60 May 27	84⅛ Apr. 5
4,400	45,600	Central Aguirre Associates	*	24½	26	24	Sale	23⅞	Sale	23¾ July 22	24 July 1	23½ Feb. 19	30½ Mar. 31
2,500	45,300	Century Ribbon Mills	*	3¾	4½	5	Sale	4½	5	4½ July 8	6¼ July 10	3¾ Feb. 4	8¾ Mar. 27
410	1,210	Preferred	100	50	58½	65	Sale	62½	61½	62 July 8	69⅞ July 16	51 Feb. 27	69⅞ July 16
14,500	247,100	Cerro de Pasco Copp	*	64	Sale	46¼	Sale	50¾	Sale	46¼ July 1	52⅝ July 28	43¼ June 18	65⅝ Jan. 6
5,900	99,800	Certain-Teed Prod	*	13¾	Sale	6	Sale	8½	Sale	6 July 1	10½ July 15	5¼ June 24	15½ Feb. 6
4,000	9,400	7% preferred	100	30	50	20	25	32	34	20 July 8	40 July 16	20 June 18	45¼ Mar. 13
40,500	1,518,200	Checker Cab	*	38	Sale	24⅞	Sale	26	Sale	21½ July 10	29 July 21	20¼ June 23	64 Mar. 31
17,300	305,100	Chesapeake Corp	*	64½	Sale	57	Sale	63½	Sale	54 July 8	65¼ July 23	51½ June 28	82½ Mar. 29
7,800	249,700	Chicago Pneum Tool	*	23½	Sale	14¼	Sale	16⅞	Sale	14¼ July 1	19¾ July 14	11¼ June 19	37 Mar. 31
1,000	21,300	Preferred	*	52	52¼	40	44	43¾	Sale	43½ July 25	45 July 14	43½ July 25	55⅞ Mar. 17
350	6,570	Chicago Yellow Cab	*	27	Sale	26⅞	Sale	25½	Sale	25½ July 31	26⅞ July 1	25 June 18	32 Mar. 20
3,700	56,400	Chickasha Cotton Oil	10	25	26	20	Sale	20	21	20 July 1	21 July 9	20 June 4	32½ Apr. 10
21,000	294,600	Childs Co	*	59	61	53⅜	Sale	54⅛	Sale	49½ July 8	57¾ July 30	49½ July 8	67⅞ June 6
-----	3,100	Chile Copper	25	57	74	50	74	49	74	-----	-----	51 Apr. 30	65 Feb. 6
493,200	4,586,600	Chrysler Corporation	*	37	Sale	27¼	Sale	29½	Sale	25¾ July 8	32¾ July 17	24 June 23	43 Apr. 11
8,000	37,600	City Ice & Fuel	*	42	Sale	39	Sale	42	Sale	38 July 3	42¾ July 29	38 July 3	49 Feb. 4
1,750	4,330	Preferred	100	98¾	100	-----	85	84¾	Sale	83 July 11	85 July 3	83 July 11	98¾ Feb. 11
90	160	City Investing	100	142½	-----	150	155	150	-----	150 July 2	150 July 2	150 July 2	165 Apr. 3
60,100	459,780	City Stores new	*	10¼	Sale	7¼	Sale	6¾	Sale	5⅞ July 11	8¾ July 22	5¼ July 11	13¼ Apr. 25
-----	1,040	Class A	*	38	40	36½	42	35¾	39½	-----	-----	37½ Feb. 20	42 May 1
400	21,700	Clark Equipment	*	24¼	35	31	35	30	36	30 July 24	31 July 3	30 July 24	44½ Apr. 21
2,400	39,000	Cluett, Peabody & Co	100	37	Sale	32½	34	36	38	32 July 2	38 July 29	30 Feb. 1	60 Apr. 5
110	2,620	Preferred	100	91¼	Sale	98	Sale	99	100	94 July 8	100 July 30	91¼ Jan. 2	105 Apr. 8
32,100	347,400	Coca Cola new	*	134	Sale	176	Sale	176½	Sale	168⅛ July 8	181⅜ July 18	133¼ Jan. 8	191⅜ June 5
4,500	35,500	Class A	*	49	Sale	50⅛	Sale	50⅜	51¼	50 July 1	51 July 21	48½ Jan. 8	53 Mar. 21
7,700	66,200	Colgate-Palmolive-Peet Co	*	-----	-----	52	Sale	58	Sale	51¼ July 3	59 July 30	50 June 23	64⅛ May 2
1,000	4,100	Preferred	100	-----	-----	99	99¼	100⅛	100⅞	99 July 9	99¼ July 15	97 Mar. 13	100½ June 26
32,500	275,300	Collins & Aikman	*	15¾	Sale	21½	Sale	25½	Sale	18¾ July 8	26 July 28	14⅜ Jan. 2	35¾ Feb. 13
1,300	7,800	Preferred	100	65	85	84	87	82½	85	82 July 9	87 July 26	73 Jan. 3	92 May 24
13,700	36,000	Colonial Beacon Oil Co	*	-----	-----	14½	14¾	14	14⅝	13¾ July 8	14⅝ July 29	12¼ June 12	20⅜ Apr. 28
86,400	689,900	Colorado Fuel & Iron	100	37¼	Sale	49⅜	Sale	51¼	Sale	44⅛ July 7	54⅛ July 28	36½ Jan. 2	77 Apr. 8
-----	10	Preferred	100	-----	-----	-----	135	120	131	-----	-----	124 June 9	124 June 9
300	31,500	Columbia G & El Preferred	100	106	106¾	105½	Sale	106¼	106⅛	104½ July 3	108½ July 17	104¼ Jan. 31	110 Apr. 11
250,300	2,983,700	New	*	-----	-----	64¾	Sale	62⅝	Sale	59⅛ July 8	67½ July 15	58¼ June 23	87 Apr. 10
3,800	7,540	Preferred B	100	91¼	91⅝	92	98	94	97	-----	-----	91 Jan. 3	98½ May 24
317,500	6,383,900	Columbia Graphophone	-----	29	Sale	18⅛	Sale	17⅝	Sale	15¾ July 8	20¼ July 18	15⅜ July 8	37⅜ Apr. 28
58,200	696,700	Columbian Carbon	*	178¼	Sale	125¾	Sale	135	Sale	113½ July 8	144½ July 23	108 June 23	199 Mar. 11
336,900	6,639,037	Commonwealth & Southern	*	13¾	Sale	14¼	Sale	14⅛	Sale	13⅛ July 8	14⅞ July 29	12⅝ June 18	20¼ Apr. 7
12,000	141,760	Preferred	*	-----	-----	101	101½	101⅜	Sale	100½ July 28	101⅜ July 2	99 Feb. 20	104¾ June 6
22,000	669,600	Commercial Credit	*	23½	Sale	25	Sale	26¼	Sale	24 July 3	28½ July 30	23¾ Jan. 2	40¾ Apr. 1
1,100	89,050	Class A	50	32¼	Sale	34	34½	36	Sale	34 July 9	38¾ July 23	31½ Jan. 2	44¾ Apr. 1
330	2,760	Preferred 7%	25	23	25½	23	24	23¾	24½	23 July 3	25 July 16	22¼ Jan. 25	25¼ Apr. 11
160	3,750	Preferred B	25	22	23½	24⅛	Sale	23½	24⅞	23⅛ July 9	24½ July 9	22 Jan. 6	28 Apr. 29
140	7,550	1st preferred	25	77	Sale	85	87	85½	Sale	85 July 8	87 July 10	76¼ Jan. 18	95 Mar. 29
200	1,540	Pref (6½) ex war		75	85	83¾	85	85	87	85 July 12	85 July 12	77½ Jan. 23	94 Apr. 7
25,100	323,800	Comm Inv Trust New	*	39¼	Sale	32⅛	Sale	34⅞	Sale	30½ July 8	37½ July 28	28¼ June 25	55 Mar. 6
-----	920	Preferred	100	100½	Sale	105	109	105	-----	-----	-----	99 Jan. 4	115 May 2
700	6,900	6½% preferred	100	89	91	99¼	99⅜	99¾	Sale	99¼ July 14	99¾ July 31	89 Jan. 3	100 Mar. 24
1,200	14,600	Convertible preferred	*	-----	-----	81	Sale	82¼	Sale	80¾ July 7	83 July 23	80 June 18	87 Mar. 28
200	24,200	Warrants	100	11	20	4½	8	6¼	7¼	6 July 28	6¾ July 19	4 June 18	23¼ Mar. 5
521,200	4,485,300	Commercial Solv New	*	30¼	Sale	23¾	Sale	26⅜	Sale	21¾ July 8	28½ July 25	20¼ June 16	38 Apr. 11
400	14,700	Conde-Nast Public'ns	*	45	48	38½	40	39	40	39½ July 28	40 July 29	38½ June 20	57 Mar. 27
40,900	1,091,200	Congoleum-Nairn Inc	*	14¼	Sale	12¼	Sale	12¼	Sale	11¼ July 3	13⅛ July 17	10¼ June 18	19⅜ Mar. 24
3,800	61,700	Congress Cigar	*	49	Sale	31	Sale	29	30	30 July 24	31½ July 2	30 July 24	56⅛ Mar. 11
300	5,800	Conley Tin Foil	*	⅛	⅛	⅛	⅛	⅛	Sale	⅛ July 25	⅛ July 31	⅛ July 25	1 Mar. 24
4,200	80,300	Consolidated Cigar	*	45	Sale	39½	Sale	39½	40	36½ July 10	42 July 18	36 June 27	59¼ Mar. 17
90	1,770	Preferred	100	76½	79⅛	84	Sale	84	85	84 July 1	85 July 29	76¾ Jan. 10	93⅛ May 5
1,120	8,530	Preferred (6½)	100	67½	70	70	Sale	70	70¼	68½ July 23	70⅛ July 7	67 Jan. 22	80 Mar. 25
-----	1,180	Prior pref ex-warr		-----	-----	-----	76	-----	76	-----	-----	60½ Feb. 7	77 Apr. 5
10,200	281,900	Consol Film Industry	*	16⅞	Sale	18¼	Sale	18¼	19¼	18⅛ July 2	20¾ July 11	15¾ June 18	27¾ Mar. 11
10,300	243,496	Preferred	*	19¼	Sale	19½	Sale	21	Sale	19 July 7	21¾ July 16	18 Jan. 3	28¼ Mar. 10
596,700	7,670,200	Consolidated Gas	*	100¾	Sale	107½	Sale	107¾	Sale	101¾ July 8	114½ July 18	96¼ Jan. 2	136½ Apr. 26
11,300	80,700	Pref $5	*	99¾	Sale	101½	Sale	102¼	102½	101½ July 1	103 July 12	99½ Jan. 28	103⅛ May 27
12,200	142,200	Consolidated Textile	*	1	Sale	⅞	Sale	1	Sale	⅞ July 1	1 July 3	⅞ June 18	2 Jan. 27
7,200	187,900	Container Corp class A	20	12	Sale	12½	12⅞	14¼	Sale	12⅜ July 10	15¾ July 18	11⅝ June 19	22½ Feb. 24
3,100	99,800	Class B	*	4¼	Sale	4	4½	4⅞	5	4⅜ July 2	5 July 17	3¾ June 18	8½ Feb. 20
38,800	606,500	Continental Bak cl A	*	45¾	Sale	23	Sale	23½	Sale	22½ July 8	27½ July 15	18½ June 18	52½ Feb. 17
17,900	568,500	Class B	*	6½	Sale	4	Sale	3¾	Sale	3¾ July 8	4½ July 15	3⅜ June 19	7 Feb. 17
6,900	88,400	Preferred	100	89¾	Sale	76	Sale	73	Sale	73 July 31	78½ July 15	66¼ June 25	94⅞ Feb. 17
80,500	971,500	Continental Can	*	51	Sale	55¼	Sale	60½	Sale	53¾ July 8	62¾ July 28	50½ Jan. 2	71¾ Mar. 31
26,100	916,050	Continental Diamond Fibre	*	30½	Sale	17½	Sale	19½	Sale	17¼ July 2	21½ July 23	16¼ June 23	37⅜ Apr. 21
12,900	210,600	Continental Insurance	10	59⅞	Sale	57	Sale	57¼	Sale	51½ July 8	60 July 26	50 June 25	77⅝ Mar. 31
15,500	301,700	Continental Motors	*	6¾	Sale	4	Sale	4⅛	Sale	3¾ July 1	4¾ July 21	3¾ June 17	8¼ Feb. 19
134,600	1,732,800	Continental Oil	*	23⅜	Sale	20¼	Sale	21	Sale	19 July 8	23¼ July 17	18⅜ June 18	30½ Apr. 24
71,700	199,500	Continental Shares	*	31	Sale	23⅜	Sale	25	Sale	22¼ July 7	26½ July 18	20 June 27	40⅞ Apr. 1
68,000	894,400	Corn Prod Refining	25	91	Sale	95⅞	Sale	94½	Sale	88½ July 8	99 July 23	87½ Jan. 3	111¾ Apr. 23
250	5,590	Preferred	100	142	Sale	146	147	144½	Sale	144¼ July 8	146 July 3	140 Feb. 10	147½ May 20
47,800	660,400	Coty, Inc new	*	25	Sale	18½	Sale	22	Sale	18½ July 1	22⅝ July 29	15¼ June 18	33 Feb. 3
5,100	89,000	Cream of Wheat	*	28¼	Sale	29½	Sale	31	32⅝	29½ July 1	32 July 25	25½ Jan. 6	35⅝ Mar. 20
400	69,800	Crex Carpet	100	-----	15	15¾	17⅞	16	19½	15¾ July 11	16½ July 9	9 Jan. 22	29¼ Mar. 5
2,500	170,800	Crosley Radio	*	18	Sale	12	15	13	Sale	11 July 8	14 July 19	10¼ Jan. 17	22 Jan. 2
14,900	89,100	Crown Cork & Seal	*	43	Sale	37¾	41¼	50	Sale	41¾ July 22	53⅛ July 30	38 June 18	59⅛ Apr. 7
-----	490	Crown Wil P 1st pf	*	92½	103	91¾	94½	91¼	96⅞	-----	-----	93 June 23	98½ Apr. 3
1,000	3,190	Crown Zellerbach	*	17	17⅜	14	Sale	14	14½	13½ July 12	15¾ July 23	13 June 17	18½ Feb. 19
5,000	106,100	Crucible Steel of Amer	100	87	90	76½	81	77	Sale	77 July 10	80 July 12	70½ June 18	93⅝ Mar. 25
580	7,520	Preferred	100	109	110	105¼	Sale	111	Sale	105 July 1	111 July 17	104 June 26	117 Mar. 13
4,500	211,800	Cuba Co	*	9	Sale	13½	Sale	12½	13½	12½ July 25	14 July 8	9 Jan. 2	19½ May 29
4,600	28,900	Cuba Cane Products	*	-----	-----	2	3	2½	2¾	2 July 8	3½ July 18	2 July 8	7 Mar. 3
4,600	69,400	Cuban American Sugar	10	7½	Sale	5	Sale	4½	Sale	4½ July 31	5½ July 10	4½ July 31	9 Feb. 4
270	5,370	Preferred	100	-----	59¾	42¼	46	-----	47	42¼ July 26	46 July 7	42¼ July 26	65¼ Feb. 11
300	20,430	Cuban Dom Sug	*	2½	-----	⅝	1⅛	¾	1¼	¾ July 16	¾ July 16	½ June 19	2¼ Jan. 2
4,400	54,500	Cudahy Packing	50	47½	Sale	39½	Sale	39½	Sale	39 July 11	41½ July 25	38⅛ June 25	48 Jan. 2
1,300	14,700	Curtiss Publishing Co	*	112½	115	110	Sale	111¾	115	110 July 1	120 July 10	105¼ June 23	126¼ May 29
2,700	25,800	Preferred	*	114	115	117	Sale	117⅜	Sale	117 July 1	118½ July 19	114⅞ Jan. 29	121½ Mar. 19
196,300	3,721,300	Curtiss-Wright Corp	*	7⅝	Sale	7⅛	Sale	7½	Sale	7 July 2	8 July 15	6½ Jan. 31	14⅛ Apr. 7
52,600	555,200	Class A	*	15¼	Sale	9½	Sale	9¾	Sale	9 July 3	11½ July 15	8⅝ June 26	19¾ Apr. 2
10	740	Cushmans Sons 7% pref	100	110	114	110	115	110	Sale	110 July 31	110 July 31	110 June 12	120 Mar. 26
30	690	8% preferred	*	105	108	104¼	Sale	105¼	109½	104¼ July 1	105¼ July 10	104¼ July 1	120 Apr. 11
5,300	127,600	Cutler-Hammer Mfg New	*	-----	-----	61½	Sale	60¾	61	60 July 7	64½ July 18	55 June 25	90½ Mar. 3
24,300	348,200	Davison Chem	*	29¼	Sale	27½	Sale	27	Sale	26 July 7	30 July 21	24⅝ June 18	43⅜ Mar. 31
1,700	12,100	Debenham Securities	8s	20½	23	20½	23½	20½	22½	20⅝ July 7	20¾ July 15	20⅝ July 7	30 Apr. 14
5,700	12 600	Deere & Co pref new	20	-----	-----	21⅝	Sale	23⅞	24½	21⅝ July 1	24¼ July 18	20 June 18	24½ May 22
2,200	75,700	Detroit Edison	100	204	Sale	215¾	Sale	214	219	213 July 8	221 July 12	195¾ Jan. 3	255¾ Apr. 23
5,900	63,700	Devoe & Raynolds A	*	33¼	Sale	22⅛	Sale	25	Sale	21¾ July 9	27¼ July 28	21¼ July 9	42¾ Mar. 4
-----	920	1st Preferred	100	106¾	111	-----	114¼	90	100	-----	-----	106¾ Jan. 14	114¾ June 18
7,700	81,950	Diamond Match	100	136¼	140	206	Sale	215	220	190¼ July 7	222 July 24	139 Jan. 13	237 Apr. 24
4,500	89,700	Dome Mines Ltd	*	6⅞	7	8	Sale	7¾	Sale	7⅝ July 11	8¼ July 1	6¾ Jan. 3	9⅝ Mar. 18
1,300	123,600	Dominion Stores	*	21¼	Sale	19	19½	20	Sale	19¼ July 2	20½ July 11	18 June 23	30⅝ Apr. 5
79,200	626,650	Drug, Inc	*	78½	Sale	71	Sale	75½	Sale	71 July 1	78¾ July 29	67 June 25	87¾ Mar. 10
4,200	142,000	Dunhill Int	*	35½	Sale	20	Sale	19¼	Sale	18 July 23	20 July 1	15¼ June 18	43½ Apr. 7
200	6,400	Dupian Silk	*	15	17½	14	15	14½	14⅞	14⅝ July 9	15 July 16	14½ June 17	18½ Apr. 4
580	4,670	Preferred	100	96½	100	102	Sale	103	105	101½ July 8	103 July 15	97 Feb. 21	103 July 15
1,700	11,500	Duquesne Light 1st pref	100	99½	101	101	103	102¼	103¼	101⅞ July 2	103½ July 24	100 Jan. 7	103¼ May 26
1,600	22,900	Eastern Rolling Mill	*	20¼	Sale	15	Sale	14½	16	15 July 1	16 July 1	14 June 25	25½ Jan. 31
98,400	1,184,960	Eastman Kodak	*	183	Sale	201¾	Sale	208¾	Sale	186½ July 8	217¾ July 23	175¾ Jan. 9	255¼ Apr. 28
40	1,190	Preferred	100	126	128	128¾	-----	128	-----	128 July 17	128½ July 17	120⅞ Feb. 14	128½ July 17
25,700	321,000	Eaton Axle & Spring	*	29	Sale	22⅛	Sale	23⅞	Sale	21¾ July 8	26¾ July 14	19½ June 25	37¾ Feb. 20
325,900	1,663,300	E I duP de Nem & Co	20	118¾	Sale	104½	Sale	115	Sale	95¾ July 8	118¾ July 29	95¾ July 8	145¾ Apr. 10
3,600	38,000	6% cumul preferred	100	117	117½	118	119¼	118	118½	116¼ July 14	118½ July 7	114½ Feb. 4	121 May 15
467,200	1,075,600	Rights		-----	-----	-----	¾	-----	-----	½ July 7	⅝ July 1	½ July 7	1¾ May 26
300	20,800	Eitingon Schild	*	8⅛	Sale	4	5	4	5½	5 July 7	5½ July 19	5 June 23	10⅞ Feb. 6
1,200	11,300	Preferred 6½%	100	42	46	38½	Sale	40	50	38½ July 1	40½ July 10	38 June 25	62 Feb. 5
149,100	1,092,600	Electric Auto-Lite	*	85⅛	Sale	59¾	Sale	78	Sale	57⅞ July 8	81⅞ July 18	55⅛ June 28	114⅞ Mar. 29
140	1,950	Preferred	100	106½	110	108	109¾	108	110	107½ July 16	108½ July 29	106½ Jan. 6	110¾ Mar. 7
20,300	230,100	Electric Boat	*	4¼	Sale	4¼	Sale	3¾	Sale	3¾ July 30	5 July 3	3¾ July 30	9¾ Mar. 31

Ex-dividend. e Enelish shillings.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par	Price Jan. 2 1930. Bid.	Price Jan. 2 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
862,200	7,639,500	Elec Pow & Lt ctf s	*	52¼	Sale	69½	Sale	71¼	Sale	63¼ July 8	76⅝ July 28	49¼ Jan. 2	103½ Apr. 23
3,700	38,300	Preferred certificates	*	128	134	107½	Sale	108¾	109½	107 July 7	110 July 23	105 June 18	112 Apr. 25
300	300	Preferred (ctf)	*	-----	-----	-----	-----	100½	101	100½ July 24	100½ July 24	100½ July 24	100½ July 24
10,900	109,000	Elec Storage Battery	*	70½	Sale	64¼	Sale	65⅛	Sale	63¼ July 2	66⅞ July 19	61½ June 23	76½ Apr. 1
100	4,200	Elk Horn Coal Corp	50	4	6¼	2½	Sale	2¾	4	2¼ July 1	2¾ July 1	2½ July 1	5½ Mar. 24
100	4,090	Preferred	50	12½	Sale	4⅞	5	5	8½	4½ July 10	5 July 10	4½ July 10	14 Jan. 8
300	12,500	Emerson-Brant cl A	*	4	Sale	2½	3¾	2½	4	3¼ July 16	4 July 23	2¾ June 16	7¾ Jan. 24
100	800	Class B	*	3½	4	1	2	1½	2	----- -----	----- -----	1¼ June 23	3½ Jan. 8
------	1,350	Emporium Capwell Corp	*	-----	20	-----	18⅝	12½	16	----- -----	----- -----	17½ Jan. 3	20½ Mar. 3
1,100	19,160	Endicott-Johnson	50	53	Sale	48¼	50	47½	48½	46 July 22	49½ July 12	44 June 18	59⅝ Jan. 22
300	3,060	Preferred	100	108	109¾	110¾	Sale	111	112¼	110¾ July 1	110¾ July 1	107½ Jan. 7	113 Apr. 23
4,200	545,300	Engineers Pub Service	*	40½	Sale	49½	Sale	51¼	53	47¾ July 8	54 July 18	39¼ Jan. 2	67½ Apr. 7
1,300	27,600	Preferred	*	94	96	95	103¼	98¾	Sale	95 July 14	101 July 15	94⅝ Jan. 8	107⅞ May 26
1,200	26,600	Preferred (5½%)	*	94½	Sale	97⅛	99	100	Sale	95 July 10	100¼ July 24	95 July 10	104⅞ Apr. 21
13,500	93,500	Equitable Office Bldg New	*	40	Sale	46	Sale	45¾	45⅞	45 July 18	46½ July 28	39¾ Jan. 3	50¾ June 4
22,400	185,000	Eureka Vacuum Clean	*	36¾	Sale	13	Sale	12¼	Sale	10⅝ July 3	13½ July 14	10⅝ July 3	43¾ Mar. 5
8,400	116,400	Evans Auto Loading Co	5	23	Sale	9¾	Sale	8¾	10	8¼ July 7	11½ July 19	6½ June 19	30¾ Feb. 18
200	5,300	Exchange Buffet Corp	*	22	Sale	25	Sale	23	24	23 July 18	25 July 1	22 Jan. 2	26⅝ Mar. 3
800	23,100	Fair (The) Co	*	27¾	Sale	25½	27	24½	27	24½ July 25	26½ July 16	24½ July 25	32 Jan. 18
80	660	Preferred	100	105	108	105	106½	106	106½	105½ July 22	106 July 25	102 Jan. 21	110 Feb. 13
600	22,100	Fairbanks Co	25	8⅛	Sale	2¾	3¼	1¾	Sale	1¾ July 31	3¼ July 24	1¾ July 31	9⅞ Jan. 6
710	15,020	Fairbanks Co pref	100	18	24½	8½	9¾	13	Sale	8¾ July 21	15¾ July 26	7 June 18	39¾ Jan. 20
19,200	169,990	Fairbanks Morse	*	34	35	38¾	Sale	38	Sale	37 July 9	40½ July 28	34¼ June 25	50½ May 17
50	1,510	7% preferred	100	101½	102¾	108½	-----	109½	-----	108½ July 16	109 July 23	102 Jan. 7	111½ May 16
3,300	58,040	Fashion Park Assn	*	24½	25	10	11	11¼	12	10¾ July 14	14¾ July 15	10 June 25	27¼ Feb. 27
110	3,490	Preferred	100	65	79	54	56¾	50	54½	48¾ July 30	55 July 16	48¾ July 30	80 Mar. 11
1,800	56,400	Federal Department Stores	*	29	36	28	Sale	28	30	26¼ July 8	32 July 18	25½ June 16	38 Apr. 16
600	59,100	Federal Light & Traction	15	60	72	62¼	70	63½	70	63 July 8	66¼ July 29	59⅝ Feb 6	90¼ Mar. 18
140	1,440	Preferred	*	91	95	95½	96½	92½	95	92½ July 29	95½ July 3	91 Jan 13	98¾ Apr. 22
------	1,120	Federal Mining & Smelt	100	101⅛	190	115	130	115	130	----- -----	----- -----	145 May 13	185 Mar. 26
------	2,679	Federal Mining & Smelt Pf	100	96	100	98	102	98	100	----- -----	----- -----	96½ June 25	100½ Mar. 17
1,400	34,100	Federal Motor Truck	*	8¼	9	8	8½	8½	Sale	8 July 2	8½ July 25	7½ June 19	12¼ Feb. 26
15,500	112,500	Federal Water Service A	*	33	Sale	34	Sale	35	Sale	32½ July 3	36¾ July 15	30 June 18	43 Mar. 19
4,100	110,000	Fidelity Phenx Fire Insnew	10	66⅛	Sale	62	Sale	68⅝	Sale	61½ July 7	69½ July 28	56 June 18	89¾ Mar. 31
90	2,270	Fifth Avenue Bus	*	6½	8	8¾	9	7¾	Sale	7¾ July 31	9 July 26	7 Feb 11	10½ Apr. 4
------	3,000	Filene's Sons	*	33	44	-----	33½	-----	32½	----- -----	----- -----	31 June 10	40½ Jan. 22
420	4,100	Preferred	100	90½	93½	94¾	98	95½	97	96½ July 16	98 July 12	92 Mar 15	98 May 3
7,000	93,100	Firestone Tire & Rubber	10	25½	27	20½	Sale	20½	Sale	19¾ July 7	22¼ July 15	19¾ July 7	33½ Jan. 7
6,700	89,200	Preferred	100	86½	Sale	72½	Sale	71½	Sale	71½ July 22	75 July 15	69⅞ June 18	87½ Mar. 24
36,000	303,530	First National Stores	*	53⅛	Sale	51	Sale	51¼	Sale	50 July 8	56½ July 16	48 June 23	61⅝ Jan. 30
33,700	447,100	Fisk Rubber	*	3	Sale	2⅝	Sale	2⅛	Sale	2 July 28	2⅝ July 1	2 July 28	5½ Apr. 2
3,320	23,940	First preferred	100	13¼	Sale	8⅛	Sale	7	Sale	6½ July 30	8¼ July 2	6½ June 19	21 Apr. 2
1,180	12,060	First preferred conv	100	13	Sale	10½	Sale	8½	9	7⅞ July 26	10½ July 1	6½ June 18	21¾ Apr. 11
1,600	13,300	Florsheim Shoe class A	*	41	42	43	Sale	42½	45	42½ July 2	44¾ July 30	40 June 25	52⅛ Mar. 21
100	2,800	Preferred 6%	100	92	98	96	99	96	100¼	100 July 10	100 July 10	95½ Apr 12	100 Feb. 3
3,700	75,700	Follansbee Bros	*	37⅛	Sale	25¼	26½	25	Sale	25 July 10	29¾ July 17	25 June 23	50⅞ Mar. 25
167,800	964,400	Foster-Wheeler	*	63	Sale	80⅛	Sale	83½	Sale	75 July 8	89¼ July 15	60½ Jan 3	104½ June 4
------	300	Preferred	*	151	200	190	-----	205	-----	----- -----	----- -----	150¼ Jan 21	210 Apr. 8
1,100	65,000	Foundation Co	*	19¼	Sale	13½	16	13	Sale	12½ July 10	14 July 14	11 June 19	28¾ Apr. 14
17,300	148,200	Fourth Nat'l Investors	*	-----	-----	32	Sale	33¾	Sale	31¼ July 3	36 July 28	28½ June 25	50 Apr. 12
347,600	16,186,300	Fox Film "A"	*	22¾	Sale	41½	Sale	46½	Sale	38½ July 8	49⅜ July 28	16½ Jan 3	57⅝ Apr. 25
------	680	Franklin Simon pref	100	94¾	97½	-----	95¾	87	95¾	----- -----	----- -----	94¼ May 16	99 Mar. 25
81,500	927,000	Freeport Texas Co	*	39½	Sale	40¾	Sale	43⅞	Sale	38¾ July 9	46⅞ July 28	37 June 17	55½ Apr. 11
120	2,130	Fuller Co prior pref	*	95	Sale	88½	90½	88½	90	88¼ July 19	90½ July 2	85 Feb 14	95½ Mar. 6
20	2,450	2d preferred	*	-----	-----	75	81	75	81	80½ July 7	80¾ July 3	78½ June 24	86 Feb. 26
16,300	65,700	Gabriel Snubber A	*	5¼	Sale	7½	8	8⅛	Sale	7⅛ July 9	11½ July 11	5⅛ June 23	11¾ Apr. 9
400	11,300	Gamewell Co (The)	*	69½	Sale	66	70	67⅞	69	68 July 8	68 July 8	67 June 30	80 Mar. 28
4,300	103,200	Gardner Motor	*	3¾	4	3	Sale	2¾	Sale	2⅝ July 14	3 July 1	2½ June 16	7¾ Feb. 18
9,900	161,600	Gen American Investors	*	-----	-----	8	Sale	8½	9	7 July 8	9½ July 16	7 July 8	16½ Feb. 18
500	14,000	Preferred	100	-----	-----	90	99	93¾	Sale	92½ July 15	94 July 22	88½ June 23	105 Apr. 25
53,200	1,027,500	Gen Amer Tank Car	*	99⅛	Sale	82¾	Sale	86¼	Sale	78¼ July 8	89⅞ July 28	78¼ July 8	111⅛ Apr. 4
28,200	684,800	General Asphalt	100	51	Sale	42½	Sale	45¾	Sale	41½ July 8	48¼ July 18	38⅝ June 25	71½ Apr. 7
------	2,140	General Baking pref	*	100	123	-----	114	-----	114	----- -----	----- -----	105 Mar 4	125 Jan. 15
22,800	272,500	General Bronze	*	26	30	21¼	Sale	18½	Sale	17¾ July 25	23¾ July 12	15½ June 24	38½ Feb. 15
4,700	76,200	General Cable	*	27	27½	10	14⅝	14¼	Sale	13½ July 7	16¼ July 18	13½ July 7	34½ Mar. 7
1,300	8,100	Preferred 7%	100	105	105¼	90¼	95	85	89½	88¼ July 15	92¾ July 8	88¼ July 15	109¾ Apr. 7
3,000	70,760	Gen Cable class A	*	66¼	Sale	33	35	38	42	35¼ July 10	42½ July 18	32 June 27	74¾ Feb. 5
15,900	105,200	Gen Cigar Inc	*	52	Sale	46¾	Sale	44⅝	46	44 July 30	49½ July 14	40¾ June 25	61 Mar. 7
260	1,860	Preferred (7)	100	112½	114	115½	117	119	Sale	116 July 7	120 July 31	112½ Jan 8	120 July 31
1,475,700	13,622,780	General Electric New	*	62¾	Sale	69¼	Sale	70⅝	Sale	64½ July 8	74¼ July 28	60¼ Jan 2	95⅛ Apr. 10
25,000	147,600	Special	10	11⅜	Sale	11¾	Sale	11⅝	Sale	11½ July 2	11⅞ July 16	11⅜ Jan 2	11⅞ Apr. 5
145,000	1,894,770	General Foods	*	48	Sale	54⅞	Sale	54¾	Sale	52⅞ July 31	57 July 14	46¾ Jan 17	61¼ May 1
55,000	2,131,600	Gen Gas & Elec Cl A new	*	-----	-----	10⅜	Sale	9⅝	Sale	9⅝ July 8	10½ July 1	8 June 17	18⅜ Apr. 10
130	2,730	Preferred A (7)	*	105	Sale	101	105	101	105	100 July 8	105 July 17	100 July 8	111 Apr. 9
70	1,210	Preferred A (8)	*	115½	119¾	115½	117½	120	Sale	115½ July 3	120 July 9	115 Mar 19	122 Apr. 2
3,200	32,500	Conv preferred A	100	-----	-----	81	82½	85	Sale	80¾ July 14	86 July 24	78 June 26	106½ Apr. 16
------	600	Class B	*	-----	-----	15	25	15	25	----- -----	----- -----	20 June 18	25 May 2
1,700	77,900	General Italian Edison w i	*	-----	-----	37	Sale	36½	37	35½ July 2	37½ July 12	34½ June 18	44⅝ Feb. 10
12,400	114,300	General Mills	*	50½	Sale	42¾	Sale	45	45¾	42⅝ July 2	46¼ July 23	40¼ June 25	59¾ Apr. 12
1,400	10,800	Preferred	100	89	92	90	Sale	90	91	89 July 1	91 July 25	89 June 30	95 Mar. 22
1,489,300	11,467,900	Gen Motors Corp, new	10	40¾	Sale	40½	Sale	45¼	Sale	38⅞ July 7	47⅛ July 29	37½ Jan 16	54¼ Apr. 10
30,500	205,700	Preferred 7%	100	120½	121	126½	Sale	124½	125½	124¾ July 7	127⅛ July 24	117½ Jan 24	131½ May 8
200	900	Preferred (6%)	100	-----	104½	111	-----	109¼	111	109¾ July 7	111½ July 3	104½ Feb 6	115½ May 8
300	2,700	Debentures 6)	100	104½	-----	116	116⅝	114½	116½	116¼ July 2	116¼ July 2	104 Feb 6	116¼ July 2
66,700	109,100	Preferred (5)	100	-----	-----	92⅞	Sale	96	Sale	92¾ July 3	96¼ July 31	92⅝ June 23	96¼ July 31
4,600	40,700	Gen Outdoor Advertising	*	-----	-----	9¼	9½	11⅞	12	8½ July 10	12 July 23	8½ July 10	21¾ Apr. 3
2,600	31,300	Gen Outdoor Adv A	*	35	37	25	26	30	Sale	24⅞ July 8	30 July 30	24 June 23	41½ Apr. 14
------	3,000	General Printing Ink	*	-----	-----	-----	38	30	39	----- -----	----- -----	37 June 10	42⅛ Mar. 13
------	1,000	Preferred	*	-----	-----	-----	89½	-----	89½	----- -----	----- -----	87 June 23	90¼ May 26
11,500	410,000	General Public Service	*	35¼	Sale	33½	Sale	35¾	Sale	32½ July 3	38⅛ July 28	30⅛ June 18	52⅛ Apr. 7
25,800	384,200	General Ry Signal	*	87¾	Sale	79	81	78¼	Sale	76 July 22	83 July 15	75¼ June 25	106¾ Mar. 28
10	2,240	Preferred	100	100	102½	107	109½	106½	109½	105½ July 12	105½ July 12	100¼ Jan 9	110 Mar. 6
25,000	186,400	Gen Realty & Utilities Corp	*	-----	-----	13¼	Sale	12⅛	Sale	12¾ July 1	13¾ July 3	11⅛ June 17	19⅜ Apr. 10
1,500	19,000	Preferred	*	-----	-----	80¾	85½	80	86¾	83 July 2	86 July 16	83 July 2	100 Apr. 14
52,900	476,700	General Refractories	*	67½	Sale	66	68	76	Sale	65½ July 10	79 July 23	65¼ June 18	90 Mar. 28
1,700	7,600	Gen Steel Castings pref	*	-----	-----	99	Sale	99	100	99 July 1	100¼ July 1	98 June 14	101 Mar. 12
98,900	2,040,300	Gen Theatres Equipment	*	-----	-----	33	Sale	33¼	Sale	30 July 8	36 July 18	30 June 18	51¼ Apr. 10
391,400	2,741,100	Gillette Safety Razor	100	103½	Sale	70½	Sale	88¼	Sale	58 July 8	88½ July 31	58 July 8	106½ Jan. 16
11,400	928,300	Gimbel Brothers	*	13¾	Sale	12¾	Sale	11	11⅞	11½ July 9	13¼ July 14	10¾ June 25	20½ Apr. 14
500	12,100	7% preferred	100	70	Sale	72⅝	73½	70⅞	Sale	70⅞ July 31	71¼ July 22	66⅞ Jan 30	82½ Apr. 25
27,300	430,300	Glidden Co	*	33⅝	Sale	16	Sale	17	Sale	15¼ July 8	18¼ July 17	15¼ July 8	38 Mar. 20
220	7,250	7% prior preferred	100	101¼	102	-----	92¾	95	Sale	91 July 15	95 July 21	91 July 15	105¼ Mar. 24
40,900	413,400	Gobel (Adolf)	*	14⅛	Sale	9	Sale	9½	Sale	9 July 1	12¼ July 10	8¼ June 26	19 Feb. 7
140,300	2,366,500	Gold Dust certificates	*	40¼	Sale	38½	Sale	40⅛	Sale	37¼ July 7	42¾ July 17	34½ June 18	47⅛ Apr. 28
500	7,700	Preferred	*	100	Sale	105	106	107	109½	106 July 7	106¾ July 16	100 Jan 2	109¼ June 6
80	150	Gold & Stock Telegraph	100	-----	-----	101½	115	115	118¼	115 July 17	115¼ July 30	101 Apr 8	115¼ July 30
38,200	517,800	Goodrich (B F)	*	42¼	Sale	27	Sale	26¾	Sale	24¼ July 3	30¾ July 18	22½ June 18	58½ Mar. 25
1,500	16,300	7% preferred	100	96	100	80½	Sale	82¾	Sale	80 July 3	83 July 9	78 June 30	104½ Mar. 28
41,900	840,400	Goodyear T & R	*	63¼	Sale	59¼	Sale	62	Sale	55¾ July 7	68¾ July 17	54⅞ June 27	96¼ Mar. 31
3,400	36,000	1st preferred	*	90	93½	93	Sale	95	97	92¾ July 10	96 July 30	90 Jan 3	102¼ Apr. 30
2,800	202,700	Gotham Silk Hosiery new	*	23¾	Sale	11¾	Sale	11	12	10 July 7	12¾ July 1	8½ June 18	28¼ Mar. 27
210	3,258	Preferred	100	-----	73½	72	75	70¼	Sale	70¼ July 31	74 July 10	70 Jan 10	82½ Apr.
10	7,500	Preferred ex-warrants	100	-----	80	71	77	70½	Sale	70½ July 31	70¾ July 31	65 Jan 10	79 May 6
2,600	103,400	Gould Coupler "A"	*	7½	Sale	7	Sale	7¾	Sale	6¾ July 7	9½ July 9	6 June 19	15¾ Apr.
18,500	282,900	Graham-Paige Motors	*	10	Sale	6	Sale	6¼	Sale	5¾ July 2	6½ July 19	5¾ June 19	13½ Apr. 1
500	22,700	Certificates	*	9	9½	7	7⅝	6¼	Sale	6⅛ July 31	6¼ July 16	5½ June 24	10¾ Apr. 1
15,000	197,030	Granby Cons M S & P	100	53	Sale	22¼	Sale	23½	Sale	21 July 8	26 July 29	18 June 18	59¼ Apr. 2
5,900	129,900	Grand Silver Stores	*	35	38	31½	Sale	37½	37⅞	31 July 7	39¼ July 18	30 June 25	52 Apr. 2
24,200	132,900	Grand Union	*	13¾	Sale	11⅞	Sale	15½	Sale	11⅞ July 1	16 July 28	10 June 17	20⅝ Feb. 13
4,900	44,500	Preferred	*	37	Sale	35½	37	42¼	Sale	36 July 8	42¾ July 26	34¾ June 18	43½ Apr. 10
1,400	60,500	Granite City Steel	*	35⅛	37	35	Sale	34½	35	33 July 9	36 July 18	33 July 9	50⅜ Apr. 3
14,800	305,900	Grant (W T)	*	35	Sale	30⅝	Sale	33	Sale	30¼ July 3	33⅛ July 17	29 June 18	43 Jan. 9
15,100	206,000	Great Northern Ir ore prop	*	20	Sale	20	Sale	21	Sale	19½ July 11	22½ July 17	18 June 23	25⅜ Mar. 25
14,400	213,300	Great West Sug	*	31½	Sale	20¼	Sale	18⅝	Sale	18⅝ July 31	21 July 2	18⅝ July 31	34½ Jan. 16
1,480	8,090	Preferred	100	114¾	115½	113¾	Sale	116	Sale	113¾ July 1	116½ July 3	110¾ May 27	120 Mar. 14
40	1,160	Greene Cananea Copper	100	-----	-----	63	74¾	65	74¾	65 July 15	65¾ July 29	65 July 15	89 Apr. 30
377,100	3,769,400	Grigsby-Grunow Co	*	21½	Sale	16	Sale	14½	Sale	12¼ July 8	16½ July 1	12¼ July 8	28 June 2
900	12,400	Guantanamo Sugar	*	1¾	2	⅜	1	⅛	⅜	⅜ July 16	½ July 3	½ Mar. 7	4 Feb. 4
30	220	Preferred	100	-----	50	20	27	15	20	----- -----	----- -----	20 Apr. 28	27 Mar. 10
3,800	83,700	Gulf States Steel	100	51½	Sale	37	40	39	40	37½ July 8	46½ July 16	37½ July 8	80 Feb. 19
140	990	7% 1st preferred	100	97	103	95	101¼	96	100	99¼ July 23	100 July 10	98½ Jan. 17	109 Apr

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par	Price Jan. 2 1930. Bid.	Price Jan. 2 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
10,000	17,810	Hackensack Water	25	25	27	28¼	Sale	36⅛	Sale	28¼ July 1	38 July 29	26 Jan. 4	38 July 29
380	1,830	Preferred A	25	26	27	27½	Sale	28	28½	27½ July 1	28½ July 18	26 Jan. 6	29 Apr. 17
49,500	714,850	Hahn Department Stores	*	14	Sale	17¾	Sale	16¼	Sale	15 July 8	18½ July 25	12⅝ Jan. 2	23¼ Apr. 17
3,000	26,000	Preferred	100	71¼	Sale	80¾	81	81¼	Sale	80⅝ July 7	82⅞ July 28	71⅛ Jan. 3	86½ Apr. 17
3,700	50,600	Hall Printing	10	28⅜	29	21⅛	Sale	21⅜	Sale	21⅜ July 31	23 July 15	21 June 17	31¾ Mar. 25
400	400	Hamilton Watch	*			47½	50	47½	48	47½ July 15	47½ July 15	47½ July 15	47½ July 15
280	1,620	Hamilton Watch pref	100	99	101	105		105		105 July 8	105 July 8	99 Jan. 7	105 July 8
1,160	12,170	Hanna pref new	*			91	92	91	Sale	90 July 7	92 July 2	85 Jan. 16	98 Apr. 14
2,600	86,710	Harbison Walker Ref	*		60	50¾	Sale	52	Sale	50 July 8	54¼ July 24	50 June 27	72¼ Apr. 21
10	6,740	Preferred	100				111	110		110 July 24	110 July 24	110 Apr. 24	110 Apr. 24
600	15,600	Hartman Corp class A	*	21½	Sale	20½	21¾	21	22	21¾ July 17	21⅞ July 17	20½ Jan. 17	23¼ May 24
42,200	290,400	Class B	*	15	Sale	13⅜	Sale	14	Sale	12½ July 2	15 July 17	10½ June 23	20 Feb. 5
100	3,700	Hawaiian Pineapple New	20			49½	52	50	52	52 July 26	52 July 26	52 July 26	61 Feb. 13
20,400	526,500	Hayes Body	*	7½	Sale	6¾	Sale	7⅛	Sale	5⅞ July 9	10 July 23	5⅝ June 18	17¾ Apr. 4
500	13,900	Heime (G W)	25	85	90	79⅞	84	84⅛	Sale	83¼ July 15	85 July 21	77½ June 19	92⅝ Feb. 19
60	520	7% preferred	100	123¾	Sale	135	138	135	138	135 July 3	138 July 29	123¾ Jan. 2	138 July 29
1,000	18,600	Hercules Motors	*	22¾	Sale	21	24	22⅝	24	21¼ July 9	23 July 16	20½ June 23	31 Apr. 11
1,800	8,500	Hercules Powder	*	85	90	63½	64⅛	62¾	72½	60⅛ July 8	63½ July 3	60 June 24	85 Jan. 3
390	1,780	Preferred	100	115¼		120¼	Sale	120¼	121	120 July 29	122¾ July 17	117 Jan. 28	123¾ June 4
24,100	403,300	Hershey Chocolate	*	71½	Sale	91½	Sale	95	Sale	85 July 8	98¾ July 14	70 Jan. 2	109 May 28
3,700	74,700	Preferred	*	83½	Sale	92¾	Sale	100½	Sale	92¾ July 1	103 July 18	83½ Jan. 2	108¾ June 3
300	6,000	Prior preferred	100	105¼	Sale	107	109	107½	108	107⅝ July 29	108½ July 21	104¼ Feb. 21	108½ July 21
1,500	19,700	Hoe (R) & Co class A	*	13	15	12½	16	14	17	14 July 30	16 July 19	12 June 27	25¼ Feb. 27
6,400	89,100	Holland Furnace	*	27	Sale	32¼	Sale	32	33	31 July 3	35¼ July 18	26¼ Jan. 14	41¼ Mar. 28
900	49,400	Hollander (A) & Son	*	7	10	6¾	Sale	6¼	7	6¼ July 1	7½ July 3	5 June 18	12⅝ Jan. 29
600	4,200	Homestake Mining	100	75	80	76	79½	74	78	72 July 12	79½ July 9	72 July 12	80 Feb. 1
36,700	1,136,800	Houdaille-Hershey cl B	*	19½	Sale	10¾	Sale	11¾	Sale	10½ July 3	12¾ July 17	9⅛ June 28	29 Feb. 5
2,400	32,800	Household Finance pref	50	49½	51¼	63¾	Sale	62	63½	62½ July 2	64½ July 21	49 Mar. 5	64½ July 21
337,400	2,109,500	Houston Oil of Texas	100	57½	Sale	76¼	Sale	85⅝	Sale	69 July 8	90¾ July 28	52¼ Jan. 17	116½ Apr. 25
8,700	207,000	Howe Sound	*	38⅛	Sale	28	Sale	27½	30	27 July 7	31 July 18	25⅛ June 18	41¼ Feb. 7
56,100	967,850	Hudson Motor Car	*	58¾	Sale	30⅝	Sale	33	Sale	30 July 3	36½ July 19	25⅜ June 25	62½ Jan. 6
32,700	671,700	Hupp Motor Car Corp	10	22	Sale	14	Sale	13⅞	Sale	13¾ July 2	16 July 17	13 June 28	26⅝ Apr. 11
26,700	732,200	Indep Oil & Gas	*	22¼	Sale	20½	Sale	22	Sale	20½ July 1	24 July 17	19⅝ June 25	32 Apr. 7
19,500	916,200	Indian Motocycle	*	5¼	Sale	5	Sale	5½	Sale	4⅞ July 2	6¾ July 17	4½ June 18	17 Mar. 4
	12,375	Preferred	100		30	22	50		23			22 June 18	87½ Mar. 3
157,000	1,723,700	Indian Refining	10	18⅛	Sale	11⅜	Sale	12¾	Sale	10¾ July 8	15 July 17	8¾ June 18	28⅝ Mar. 22
16,600	582,600	Certificates	10	16½	Sale	11⅜	Sale			10⅝ July 8	14⅛ July 18	8½ June 18	27¾ Mar. 22
3,400	50,668	Industrial Rayon Corp		115¼	Sale	83⅞	Sale	88	95	78¼ July 2	98 July 18	73 June 30	124 Jan. 10
10,300	81,400	Ingersoll-Rand	*	155	160	195	Sale	202	Sale	185 July 8	212 July 7	154¼ Jan. 8	239 Apr. 24
	330	Preferred	100	110	115	124		126				112 Jan. 8	122 May 10
1,700	34,600	Inland Steel	*	73	74	68⅝	74	77	Sale	69¾ July 3	77 July 29	68 June 25	98 Mar. 11
16,400	299,800	Inspiration Cons Copper	20	27¾	Sale	15⅛	Sale	15⅛	Sale	14⅜ July 8	17¾ July 18	12½ June 18	30⅛ Feb. 7
9,400	100,200	Insuranshares Corp		12½	13⅝	10¾	Sale	11¾	12¼	10 July 11	12½ July 29	10 July 11	17¾ Mar. 10
6,500	13,100	Certificates	*			10¾	Sale	13½	Sale	9⅞ July 8	13½ July 31	9⅛ June 26	13½ July 31
2,300	46,400	Intercontinental Rubber	*	4¼	Sale	3¾	4	3½	Sale	3½ July 26	4 July 2	3½ July 26	7½ Apr. 1
4,700	128,700	Interlake Iron	*			17½	18	17¾	Sale	17¾ July 30	19 July 9	15⅜ June 23	28¼ Apr. 2
6,400	136,400	Internat Agriculture	*	4½	Sale	6	Sale	5½	6	5¼ July 17	6⅝ July 25	4½ Jan. 2	8½ Apr. 7
2,400	19,200	Prior preferred	100	54	56	61	Sale	55	59¾	54½ July 23	61 July 1	52¾ June 23	67¼ Apr. 9
13,700	113,700	Int Business Machines	*	163	Sale	173½	Sale	173	Sale	165 July 8	184½ July 23	152½ Jan. 18	197⅛ May 28
10,600	146,000	Internat Carriers Ltd	*			12⅛	Sale	12¼	Sale	12⅛ July 1	13¾ July 14	11 June 18	19¾ Mar. 29
14,600	121,000	Internat Cement	*	57	57½	60	Sale	68	68¾	60 July 1	70⅝ July 24	55¾ Mar. 6	75⅝ Apr. 2
94,100	1,339,500	Internat Combus Eng	*	6	Sale	6	Sale	6⅛	Sale	5⅝ July 8	8½ July 18	5 Jan. 2	14½ Mar. 26
23,600	159,500	Preferred	*	32	Sale	56	Sale	65⅞	Sale	54¾ July 3	70¼ July 29	30 Jan. 2	78 Apr. 1
5,500	7,300	Preferred certificates				55	60	65	Sale	50⅛ July 3	60¾ July 29	50¾ July 3	69¾ July 29
127,200	1,151,900	Internat Harvester	*	80½	Sale	84⅞	Sale	82¾	Sale	78⅝ July 7	87¾ July 28	76 June 21	115¾ Apr. 16
1,400	28,500	7% preferred	100	141	Sale	142½	Sale	143	143½	142¼ July 8	143¼ July 25	140½ Feb. 10	144½ Mar. 14
33,200	1,339,300	Internat Hydro-Elec Sys A	*	32¼	Sale	36¼	Sale	37½	Sale	34⅛ July 7	40⅛ July 28	31½ June 18	54 Apr. 11
16,700	284,500	Internat Match pref	35	67¾	Sale	72⅝	Sale	78	79½	71¾ July 1	81 July 23	65½ Jan. 3	92 Apr. 24
17,100	186,700	Internat Merc Marine Ctfs	*	25	Sale	20	21⅜	20¼	Sale	20 July 3	23¼ July 18	19 June 18	33 Apr. 17
525,100	6,844,500	Internat Nickel of Canada	*	33	Sale	25¼	Sale	22⅜	Sale	22¼ July 8	26½ July 18	21 June 18	44⅜ Apr. 4
800	5,600	Preferred	100	117	120	121	123	121	Sale	120¼ July 12	121¾ July 8	116 Feb. 24	123 Apr. 23
450	4,940	Internat Paper pref 7%	100	80	82	76	Sale	78	78⅛	70 July 16	78⅞ July 30	70 July 16	86 Apr. 29
9,900	101,900	Internat Paper & Power cl A	*	27½	28	20¼	21	21	21¾	19¼ July 9	24 July 17	17 June 23	31⅛ Mar. 22
3,300	71,300	Class B	*	16	18	15½	Sale	14⅞	Sale	14 July 28	17¾ July 17	11¾ June 18	22¾ Apr. 14
10,900	366,500	Class C	*	13	Sale	10¾	Sale	10⅝	10¾	9⅞ July 8	12⅝ July 18	9 June 21	18 Apr. 14
25,100	64,100	Preferred	100	80	81	71¼	Sale	74¾	76½	70 July 7	77⅞ July 26	70 July 7	86 Mar. 26
3,300	21,810	Internat Printing Ink	*	47	49½	39⅛	Sale	37	38	35¾ July 2	43¼ July 11	35¾ July 2	58¾ Apr. 5
1,600	1,700	Certificates				36	40	31¼	38	34 July 2	39¾ July 9	34 July 2	47 May 21
140	3,920	Preferred	100	94	95½	88	92	92	94	88 July 3	92 July 3	88 July 3	101 Apr. 12
30	130	Preferred certificates						92	97	89¾ July 28	90 July 28	89¼ July 28	94½ May 21
145,900	192,400	nternational Salt New	*			40⅞	Sale	39	Sale	36 July 8	42 July 2	36 July 8	45¾ June 20
39,100	39,800	Rights				1½	Sale			¼ July 8	1⅝ July 1	¼ July 8	1½ June 30
1,600	17,200	International Shoe	*	61	62	54	55	55	56	55 July 2	56 July 8	53½ June 25	62 Jan. 15
1,200	29,700	International Silver	100	101¾	105	75	78	70½	75	69 July 8	75 July 2	69 July 8	119 Feb. 1
230	1,790	7% preferred	100	107½	Sale	107	110	106	107	105 July 23	107½ July 8	105 Feb. 26	112¼ Feb. 11
313,300	5,700,000	Internat Tel & Tel	*	74¼	Sale	44⅛	Sale	46¼	Sale	42¼ July 8	49¾ July 18	40⅛ June 23	77⅜ Apr. 24
10,700	216,400	Interstate Dept Stores	*	32¾	Sale	20⅜	20¾	23⅝	Sale	20 July 7	25 July 28	18 June 17	40 Feb. 4
10	330	Preferred	100	78	100	62½	72	67¾	67⅞			61 June 28	82½ Mar. 10
10	3,050	Ex warrants		70½	75	67¾	74¼	74½	Sale	74¼ July 31	74¼ July 31	67¾ June 28	75¼ Feb. 6
2,200	11,400	Intertype Corp	*	23	Sale	25½	Sale	23	30	25 July 7	30 July 17	23 Jan. 2	32 Apr. 9
7,200	224,900	Investors Equity	*	20¼	Sale	16¼	Sale	16¼	Sale	15⅛ July 22	16½ July 1	14 June 19	29 Feb. 19
2,900	35,700	Island Creek Coal	1	42	Sale	32	Sale	34	Sale	31½ July 8	34½ July 22	31½ July 8	43 Mar. 19
60	350	Preferred	1	105		105		105		105 July 2	105 July 2	105 Jan. 3	105 Jan. 3
3,100	115,500	Jewel Tea Inc	*	47	Sale	45½	Sale	48½	49	45½ July 1	51¼ July 18	43 Jan. 20	66¼ Apr. 30
204,900	1,697,600	Johns-Manville	*	125¼	Sale	79¾	Sale	85	Sale	70 July 10	88⅛ July 28	70 July 10	148⅜ Feb. 4
170	7,200	Preferred	100	121¼	Sale	120¼	Sale	121½	Sale	120¼ July 1	121½ July 17	118¼ Feb. 24	123 Apr. 2
1,220	7,700	Jones & Laugh Steel pref	100	118½	119	120¾	Sale	121	Sale	120 July 1	123¾ July 15	118½ Jan. 16	123¼ July 15
7,400	150,700	Jordan Motor Car	*	2½	Sale	1⅞	Sale	1¾	2⅛	1¾ July 1	2¾ July 10	1⅝ June 28	5½ Apr. 9
110	1,640	Kansas City Lt 1st pf Ser B		106½	108½	112½	113½	113½	113⅜	113 July 7	113 July 7	108 Jan. 4	115 Mar. 11
800	28,800	Karstadt (Rudolph)		11¼	12½	10⅛	10¾	8¼	9	9¼ July 22	10 July 7	9¼ July 22	13½ Jan. 16
5,100	209,600	Kayser (J) & Co New	*	40	Sale	26	Sale	24	25	24 July 25	26½ July 14	24 June 21	41½ Jan. 2
1,400	17,500	Kaufman Dept Stores	$12.50	17¼	18	16¾	17	17	18	17 July 8	17½ July 15	16½ June 25	20½ Mar. 7
	1,900	Keith-Albee Orpheum	*				49¾		49¾			21 Jan. 8	45 Apr. 23
1,500	20,000	Preferred	100	75	85	103½	110	109	112½	102½ July 3	112½ July 21	85 Jan. 7	150 Apr. 24
12,900	279,800	Kelly-Springfield Tire New	*	3⅛	Sale	3⅜	3½	3⅜	Sale	3¼ July 9	4⅜ July 15	3 June 18	6⅛ Apr. 10
120	3,880	6% preferred	100	29	Sale		35	30¼	35	35 July 3	35 July 3	29 Jan. 2	55 Jan. 25
1,330	9,690	Preferred 8%	100	20¼	Sale	20	24¾	22½	28½	22 July 2	30½ July 14	20¼ Jan. 3	42 Jan. 24
29,100	355,300	Kelsey-Hayes	*	22½	Sale	26¾	Sale	30¾	Sale	26¼ July 7	33⅜ July 28	22¼ Jan. 3	39½ Apr. 11
299,100	2,781,700	Kelvinator Co	*	7½	Sale	16⅞	Sale	18	Sale	15⅞ July 8	19½ July 18	7½ Jan. 2	26⅛ Apr. 25
200	1,466	Kendall Co pref A	*	82	82½	76⅝	77	75	81½	76 July 25	81½ July 28	72 June 27	89 Mar. 21
235,400	2,943,600	Kennecott Copper	*	59⅜	Sale	38¾	Sale	39½	Sale	37¾ July 11	41¼ July 18	37¼ June 25	62¾ Feb. 7
1,100	41,700	Kimberley-Clark	*	49	50	50	54	51¼	Sale	50 July 2	53½ July 18	48¼ June 21	59 Mar. 31
600	60 800	Kinney (G R)	*	23	23½	26	Sale	23	26	23½ July 18	26 July 1	20 Jan. 29	40½ June 24
800	4 470	8% preferred	100	87¼	89½	84	Sale	80	80⅜	80 July 24	85 July 7	80 July 24	97 Apr. 17
28,800	578,700	Kolster Radio		4½	Sale	3¼	Sale	3½	Sale	2¾ July 7	4⅝ July 15	1¾ Jan. 8	8½ Apr. 14
1,800	1,800	Nat City Bank ctfs of dep						1¾	5½	2½ July 14	3 July 14	2½ July 14	3 July 14
400	406,500	Kraft Cheese	*	42	Sale	49	50			48⅝ July 8	49½ July 2	38½ Jan. 6	55¼ June 2
200	18,400	Preferred	100	98	100	109½	Sale			109½ July 1	109½ July 1	98 Feb. 6	111 June 5
32,000	303,700	Kresge (S S) Co	10	34⅛	Sale	27½	Sale	29¼	Sale	27½ July 8	30 July 28	26¼ June 17	36¾ Jan. 2
230	1,460	7% preferred	100	110	111	103½	112½	111⅛	115	110½ July 10	112½ July 3	108¼ June 27	115 June 16
3,100	7,500	Kresge Dept Stores	*	8⅛	10	7¾	7⅞	9	9½	8¾ July 7	9½ July 28	7⅞ Apr. 21	9½ July 28
80	900	8% preferred	100	60	62	45½	50	48	Sale	45½ July 2	48 July 31	45 May 17	62 Jan. 27
2,300	15,890	Kress (S H) & Co	*	61	70¼	51¾	Sale	52	59	51⅜ July 1	58⅜ July 10	50 June 24	70 Jan. 24
104,800	3,095,900	Krueger & Toll Co		24⅛	Sale	27½	Sale	28	Sale	24¼ July 3	29 July 14	23¼ Jan. 2	35⅝ Apr. 10
96,300	1,079,900	Kroger Grocery & Bak	*	44	Sale	23⅞	Sale	25⅞	Sale	23¾ July 1	28⅜ July 15	21 June 18	48⅜ Jan. 23
160	520	Kuppenheimer & Co	5	32	45	35	36	32	35½	35 July 2	35 July 2	32½ Feb. 28	35 Apr. 4
	2,420	Laclede Gas	100	200	250	210	240	203	230			200 Jan. 9	237 Mar. 1
	430	Laclede Gas (St L) 5% pref	100	98		99	100	100	100¼			98 Jan. 17	100¼ Apr. 28
14,500	54,500	Lago Oil & Transport	*	21¼	23½	24½	Sale	29	Sale	24¼ July 2	29½ July 17	21¼ Jan. 14	29½ July 17
37,900	663,400	Lambert Co	*	98½	Sale	81	Sale	90¾	Sale	79 July 8	94⅛ July 23	76½ June 18	113 Apr. 1
4,200	72,300	Lee Rubber & Tire	*	6⅞	Sale	5	5½	5	5½	5 July 2	5⅞ July 16	4½ June 17	11 Mar. 25
1,500	24,100	Lehigh Portland Cement	50	35½	Sale	31¾	33	32¾	35	30 July 7	34 July 28	30 July 7	42 Apr. 1
330	3,210	Preferred	100	105	Sale	107¼	Sale	105	107¼	105 July 23	107¼ July 1	105 Jan. 2	108½ Apr. 16
5,800	142,100	Lehigh Valley Coal	*	15	Sale	8½	9½	9¼	9½	8½ July 8	10⅛ July 18	7¼ June 18	17½ Mar. 17
1,600	24,000	Preferred	50	30	38	20	22½	25	30	22¼ July 17	26½ July 21	22 Feb. 24	37½ Mar. 19
24,500	372,400	Lehman Corp (The)	*			70⅛	Sale	75	Sale	69 July 8	78¼ July 28	66⅞ June 25	97¼ Apr. 15
5,800	71,000	Lehn & Fink	*	30	31	24¾	Sale	29½	Sale	24¾ July 1	30¼ July 16	22¼ June 25	36 Apr. 14
2,500	88,530	Libby Owens Glass	*	20	Sale	20	Sale	18¾	19½	19½ July 26	20¾ July 15	19½ June 25	31½ Mar. 29
3,800	99,600	Lima Locomotive Works		35⅞	Sale	24	Sale	25	Sale	23 July 8	25½ July 14	20 June 18	49¾ Feb. 19
800	7,700	Liggett & Myers Tob pref	100	138¾	Sale	140	143	140	143	141¼ July 10	141½ July 16	138 Jan. 16	142⅞ May 15
3,800	118,800	Common	25	96⅛	Sale	93	Sale	92	95⅝	86½ July 8	95½ July 16	85 June 18	113¾ Apr. 4
46,000	1,424,500	"B"	25	97	Sale	92½	Sale	94	Sale	87 July 8	96 July 15	85 June 25	114⅝ Apr. 1

b Ex. div. 75% in stock g Ex-div. and Ex-rights.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par	Price Jan. 2 1930. Bid.	Price Jan. 2 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
800	12,500	Link Belt Co	*	40	41	37	38	38	39⅞	37½ July 9	39½ July 14	37 June 25	45¼ Feb. 21
27,400	425,940	Liquid Carbonic	*	56¾	Sale	68⅛	Sale	69	Sale	64 July 7	72¾ July 26	52¾ Jan. 3	81½ Mar. 28
283,600	2,485,400	Loews Incorporated	*	45¼	Sale	64	Sale	71¼	Sale	62⅝ July 8	77½ July 28	42⅛ Jan. 2	95¾ May 14
1,100	39,900	Preferred	*	85½	88	102	109½	105	108	101 July 8	107½ July 16	85¾ Jan. 17	112¾ June 3
3,200	57,400	Preferred ex-warrants		80	88	93	94¾	97½	Sale	94 July 2	97½ July 31	78⅜ May 5	97½ July 31
22,300	326,700	Loft Incorporated	*	4	Sale	3⅛	Sale	3⅛	Sale	3⅛ July 2	4⅜ July 9	3 June 18	6¾ Feb. 19
700	8,300	Long Bell Lumber A	*	12½	13⅝	7¼	9⅞	7⅜	Sale	7⅜ July 28	8 July 18	7⅛ July 28	15¾ Mar. 22
39,500	536,200	Loose-Wiles Biec	25	51¾	Sale	59⅜	Sale	61	Sale	59 July 8	64⅛ July 17	50½ Jan. 4	70¾ Apr. 2
550	1,160	1st preferred	100	118¼	-----	121	122	121	Sale	120 July 15	122 July 11	118¾ Jan. 18	126 Mar. 28
300	6,100	Lorillard (P) pref	100	83	93	85	86½	90½	93	92 July 30	96½ July 8	92 July 30	99 May 2
201,500	2,133,000	Common	25	16⅛	Sale	18⅞	Sale	23¾	Sale	17½ July 7	23¾ July 31	16⅛ Jan. 2	28⅛ Mar. 3
37,000	216,700	Louisiana Oil	*	9	Sale	8½	Sale	8½	Sale	8⅛ July 7	10⅛ July 15	8 Feb. 28	12 Apr. 28
------	750	6½% preferred	100	84	88	80	90	82¾	88	----- -----	----- -----	80⅛ June 18	89½ Feb. 6
31,900	754,100	Louisv Gas & El A	*	40¼	Sale	36	Sale	37½	Sale	34¼ July 8	40¾ July 29	33 June 23	51½ Apr. 25
66,600	635,700	Ludlum Steel new	*	34	Sale	25¾	Sale	26½	Sale	23¾ July 8	30 July 17	22 June 25	44½ Mar. 12
100	4,000	Preferred	*	80	94¾	78⅛	79	65	85	78⅛ July 8	78⅞ July 8	78¾ July 8	99¾ Mar. 18
1,200	33,300	McCall Corp	*	40⅞	42	25	29¼	40	Sale	37 July 17	41 July 18	37 July 17	50 Apr. 1
------	4,060	McCrory Stores	*	73¾	Sale	54½	60	54½	55	----- -----	----- -----	60 May 19	70 Feb. 6
------	2,400	Class B	*	67	Sale	57	67	57	67	----- -----	----- -----	57¾ June 12	68 Feb. 4
------	4,500	6% preferred	100	91	99¾	90	94	90	94	----- -----	----- -----	89½ May 7	97 Mar. 24
1,600	13,000	McGraw Hill Pub Co	*	32¼	35	33	34⅞	33⅞	Sale	33 July 7	34 July 23	30½ June 23	44 Apr. 7
1,400	19,900	McIntyre Porcupine Mines	5	14¾	Sale	17⅝	18⅛	18	Sale	17¾ July 14	18⅝ July 19	14¾ Jan. 2	19½ Apr. 23
57,300	518,900	McKeesport Tin Plate	*	61	Sale	75	Sale	82⅛	Sale	72 July 8	85 July 28	61 Jan. 2	89½ June 4
15,800	245,800	McKesson & Robbins	*	32	Sale	23⅞	Sale	21⅝	Sale	20⅛ July 22	24⅞ July 17	18⅝ June 25	37⅝ Apr. 12
1,500	28,550	Preferred	50	46¾	Sale	40	Sale	40	Sale	38 July 8	40 July 1	35 June 24	49¼ Apr. 8
5,500	58,300	McLellan Stores class A	*	19	20	12½	13	14¾	Sale	12½ July 8	15¼ July 23	12 June 30	20¾ Jan. 7
100	1,200	Preferred	100	83½	89	83	87½	-----	87½	83 July 7	83 July 7	83 July 7	87 Apr. 14
1,800	23,000	MacAndrews & Forbes Co	*	31½	35	25	29¼	29¾	30	25¼ July 10	30 July 25	24¼ June 19	39¾ Apr. 3
220	1,100	Preferred	100	-----	105	93⅛	96	94	96	95½ July 10	95½ July 10	93 Feb. 21	100 Mar. 28
16,500	411,800	Mack Truck Inc	*	71	Sale	51⅞	Sale	56¼	Sale	50 July 7	57⅞ July 17	46¼ June 18	88½ Mar. 27
10	200	Mackay Companies ref	100	-----	-----	82½	-----	82½	-----	82½ July 7	82½ July 7	80¾ Mar. 26	83 June 11
19,900	195,900	Macy	*	145	Sale	117¾	Sale	120	Sale	113 July 7	126½ July 18	109 June 25	159¼ Feb. 3
13,100	75,100	Madison Sqr Garden	*	12½	Sale	12⅛	Sale	14	Sale	12⅛ July 1	15 July 17	10⅜ May 8	15⅝ June 6
6,200	89,200	Magma Copper	*	48	Sale	33½	34¾	32½	33	30 July 17	34½ July 2	28¾ June 19	52¾ Jan. 7
37,400	163,200	Mallinson (H R) & Co	*	9¾	Sale	9⅛	Sale	8¼	Sale	8¼ July 31	13 July 3	6½ May 5	13 July 3
10	1,010	7% preferred	100	76¼	85	63¾	70	63¾	70	70 July 2	70 July 2	66½ June 18	80 Jan. 17
180	4,680	Manati Sugar	100	5¾	Sale	1½	4	2½	4	1½ July 8	2¼ July 24	1½ July 8	8 Jan. 29
430	6,730	7% preferred	100	21½	24	15¼	Sale	12	16⅜	11¾ July 14	16 July 1	11¾ July 14	50 Jan. 28
100	3,600	Mandel Bros	*	14½	Sale	12	13¼	12	14	12 July 9	12 July 9	12 July 9	15 Jan. 14
1,300	35,200	Manhattan Shirt	25	20	21	12	13	13½	14½	13 July 2	14½ July 29	11¾ June 25	24⅝ Jan. 10
------	20	Preferred	100	115	121	115	-----	115	-----	----- -----	----- -----	115¾ May 5	116 Apr. 3
2,300	29,900	Maracaibo Oil Explor	*	5½	6¼	5	Sale	5	5½	4½ July 8	5¾ July 17	4½ June 30	10¾ Mar. 18
1,700	1,700	Marine Midland	10	-----	-----	-----	-----	32	Sale	31¾ July 31	32½ July 31	31¼ July 31	32¾ July 31
3,900	57,650	Marlin-Rockwell	*	39¾	Sale	30¾	33	34½	36⅛	33½ July 14	37¾ July 17	30¼ June 26	55 Feb. 28
18,900	247,500	Marmon Motor Car	*	24¾	Sale	9	Sale	12	Sale	9 July 1	15½ July 17	8¾ June 28	30¼ Apr. 9
20,800	99,100	Marshall Field & Co	*	-----	-----	36¼	Sale	37⅛	Sale	35¼ July 12	39⅜ July 26	35¼ July 12	48¾ Apr. 24
700	20,500	Martin Parry Corp	*	3¼	3½	3	3½	3⅛	3½	3 July 2	3¾ July 10	3 Jan. 6	6 May 19
13,500	458,200	Mathieson Alkali Works	*	39½	Sale	36¾	Sale	38	Sale	35¾ July 8	39¾ July 28	32¾ June 25	51¾ Mar. 28
120	460	7% preferred	100	122	-----	125	130	120	123	120 July 21	127 July 2	115 Jan. 24	127 Apr. 24
20,100	257,000	May Dept Stores	25	54	Sale	45⅛	Sale	43	Sale	40¼ July 3	47¼ July 19	40¼ July 3	61⅛ Jan. 31
6,700	129,300	Maytag Co new	*	16¾	Sale	14	Sale	13¼	Sale	13¼ July 25	14¾ July 15	13¼ July 25	23 Mar. 26
1,000	23,700	Pref with warrants	*	29¼	Sale	25½	Sale	25	25¾	24½ July 11	26 July 17	21½ June 28	40½ Apr. 7
------	7,700	1st pref 6%	*	95½	78¾	77	80	75½	83¾	----- -----	----- -----	76 Jan. 7	84½ Mar. 26
1,800	41,600	Melville Shoe Corp	*	31¼	Sale	34½	Sale	35	37½	34½ July 1	37 July 29	26¼ Feb. 8	42 Apr. 16
29,400	313,100	Mengel Co	*	15⅛	Sale	11	Sale	13½	Sale	10⅜ July 8	15⅞ July 26	10 June 18	23¼ Mar. 10
80	1,250	Preferred	100	-----	83	-----	85	85	88½	84¼ July 15	85 July 11	80¾ June 20	92½ Feb. 10
2,200	19,200	Metro-Goldwyn Pict pref	27	23½	Sale	25⅞	Sale	24¼	Sale	24¾ July 29	26¼ July 15	23½ Jan. 2	26¾ May 28
------	100	Mexican Petroleum	100	-----	-----	-----	177	154	177	----- -----	----- -----	174 June 20	180 June 5
159,500	7,417,700	Mexican Seaboard Oil	*	18¾	Sale	20½	Sale	22¼	Sale	18¼ July 8	25½ July 17	16¼ Jan. 18	37 Apr. 7
15,700	303,900	Miami Copper	5	27½	Sale	16½	Sale	16⅝	Sale	15⅝ July 18	17⅞ July 3	15 June 18	33⅛ Feb. 6
15,000	166,300	Michigan Steel	*	55¼	Sale	63	Sale	69⅜	Sale	60⅜ July 2	74⅜ July 17	53 Jan. 6	77 May 13
27,000	551,100	Mid-Continent Petroleum	*	27½	Sale	24	Sale	23¼	Sale	23½ July 7	25½ July 14	22¼ June 18	33 Apr. 7
15,400	286,900	Middle States Oil ctfs	10	1	1⅛	1	Sale	1	Sale	1 July 1	1½ July 17	⅞ Mar. 4	2⅜ Mar. 17
22,700	97,700	Midland Steel Products	*	-----	-----	25½	Sale	30½	Sale	24½ July 8	32 July 17	21⅝ June 25	53 Feb. 28
5,700	27,100	First preferred	100	-----	-----	87	Sale	92¼	Sale	85 July 17	93¾ July 30	84 June 21	110 Feb. 28
50	510	Milwaukee El Ry & Lt pf	100	103	Sale	105½	108¾	105	Sale	105 July 31	105½ July 14	103 Jan. 2	110 Jan. 28
620	16,920	Minn-Honeywell Reg Co	*	67	Sale	50	Sale	55½	65	50 July 1	58 July 30	50 July 1	76¾ Mar. 19
22,300	734,400	Minn Moline Pow Implem	*	13⅞	Sale	14⅛	Sale	14½	Sale	13½ July 8	17⅛ July 18	12⅛ Jan. 17	28½ Apr. 17
600	15,000	Preferred	*	69	76	75	84	75¼	80	75 July 7	80 July 14	72 Jan. 8	92¾ May 28
3,800	161,700	Mohawk Carpet Mills	*	38	Sale	17½	Sale	17⅞	Sale	17 July 2	20 July 18	17 June 24	40 Jan. 27
14,600	222,800	Monsanto Chemical Wks	*	49	Sale	37⅝	Sale	43	Sale	36½ July 2	47⅛ July 17	35 June 25	63¾ Apr. 21
222,200	7,365,250	MontgomeryWard & Co	*	49¾	Sale	34½	Sale	35½	Sale	33⅜ July 8	37⅝ July 18	31 June 25	49½ Jna. 2
2,700	544,100	Moon Motor Car New	*	48	Sale	6¼	Sale	7½	8	6¼ July 1	8¼ July 14	3¾ Jan. 22	16½ Apr. 2
1,900	54,600	Morrell (J) & Co	*	68	69⅛	52½	54	53⅛	Sale	52½ July 11	54⅞ July 28	51¾ June 23	72 Feb. 5
7,700	114,100	Mother Load Coalition	*	1⅞	Sale	1¼	Sale	1½	Sale	1⅜ July 2	1¾ July 1	1⅜ June 17	2 Jan. 2
14,600	199,000	Moto Meter Gauge & Equip	*	5¾	Sale	3¼	Sale	3½	Sale	3⅜ July 8	4⅞ July 18	3¼ July 8	11¾ Apr. 10
7,400	73,605	Motor Products	*	57	Sale	39¾	Sale	47¾	Sale	39½ July 3	51¾ July 28	34½ June 21	81 Apr. 7
3,500	81,100	Motor Wheel	*	26½	Sale	22¾	Sale	24⅞	Sale	22⅜ July 1	25¾ July 16	21 June 17	34 Mar. 31
8,500	122,800	Mullins Mfg Corp	*	13	Sale	9	Sale	13	Sale	9 July 1	16½ July 21	8 June 18	20¾ Feb. 14
900	8,260	Preferred new	*	55	60	-----	40	50	54	40 July 2	57 July 21	40 July 2	64½ Jan. 31
300	10,200	Munsingwear	*	49¼	Sale	45	Sale	45	47½	45 July 1	45 July 1	40¼ June 23	53½ Feb. 10
68,300	908,000	Murray Corp	*	20¾	Sale	14⅞	Sale	17	Sale	14 July 9	18¾ July 18	12½ June 17	25¾ Apr. 11
1,600	91,200	Myers (F E) & Bros		35½	Sale	37	Sale	40	41	37 July 1	41¾ July 26	35½ Jan. 8	49½ Mar. 25
51,300	678,800	Nash Motors Co	*	54¼	Sale	33⅛	Sale	35¾	Sale	32¼ July 2	39⅝ July 18	30¼ June 24	58½ Jan. 6
10,500	243,300	National Acme stamped	10	20½	Sale	12¼	Sale	13¼	Sale	11⅜ July 7	15¼ July 24	10⅝ June 24	26¾ Feb. 14
2,200	980,000	Nat Air Transport	*	11¼	Sale	17½	Sale	19¼	Sale	17½ July 1	20½ July 26	11 Jan. 13	39¾ Apr. 14
14,800	424,700	National Bellas Hess new	*	10½	Sale	10	Sale	9¾	Sale	8¾ July 10	10¾ July 22	8¼ July 10	20 Apr. 7
------	7,800	7% preferred	100	56	66	46	62	-----	60	----- -----	----- -----	55 Mar. 19	82 Jan. 20
11,100	1,336,600	National Biscuit New	10	73	Sale	82½	Sale	84¼	Sale	77¼ July 8	88 July 15	71 Jan. 2	93 May 29
500	5,800	7% preferred	100	142½	145½	147	150	146	Sale	146 July 31	149½ July 11	142¾ Jan. 23	149½ July 11
101,200	1,0.0,700	Nat Cash Register A	*	76⅛	Sale	47½	Sale	45½	Sale	42½ July 10	58 July 17	42⅝ July 10	83⅞ Feb. 3
154,900	2,057,600	Nat Dairy Prod Corp		48⅞	Sale	49⅞	Sale	52⅞	Sale	48⅝ July 8	54¾ July 24	45¼ Jan. 20	62 June 2
6,200	57,400	National Dept Stores	*	20	22	15	Sale	14	14½	14 July 29	15¾ July 9	14 July 29	24½ Feb. 27
10	1,790	7% 1st preferred	100	89	92	85	86½	84	85	86 July 10	86 July 10	86 July 10	90 Jan. 27
6,500	157,300	Nat Distill Prod v t c	*	30	Sale	28¼	Sale	28	Sale	26½ July 25	31¼ July 16	24¼ June 25	39½ Feb. 6
3,500	35,300	Nat Enamel & Stamp	*	28	31	23½	Sale	20	24	22 July 25	23¾ July 14	17¾ June 14	33¾ Mar. 1
5,100	69,000	National Lead	100	138	Sale	131¼	133	126	131	126 July 8	135½ July 16	125 June 23	189½ Feb. 7
370	5,560	Preferred A	100	140	Sale	140	Sale	141	Sale	140 July 1	141 July 22	138¼ Jan 3	143 May 13
280	3,290	Preferred B		116½	119	118¾	Sale	118	119	118 July 3	119½ July 1	116 Jan 17	119½ July 1
377,500	3,604,700	Nat Power & Light	*	34	Sale	38	Sale	47	Sale	36½ July 8	50⅞ July 28	32 Jan. 2	58¾ Apr. 24
1,600	20,700	National Radiator	*	2⅛	Sale	2	Sale	1¾	2⅛	1¾ July 24	2¾ July 2	1¾ Jan. 7	4½ Jan. 15
200	8,500	Preferred	*	4	Sale	3¼	4½	3½	5	3½ July 22	4½ July 3	3 June 25	11 Jan. 15
10,600	12,600	National Steel	*	-----	-----	54½	Sale	60	Sale	54 July 1	62 July 28	53 June 26	62 July 28
2,400	59,200	National Supply	50	103	105¾	105¾	Sale	106¼	Sale	102 July 3	110¾ July 18	100⅞ June 27	124¾ Apr. 7
780	1,950	Preferred	100	114	114¾	115	Sale	113	Sale	112 July 31	116 July 8	112 July 31	116 July 8
6,200	92,800	National Surety	50	72	Sale	70	73	70	71	70½ July 12	73¾ July 18	66¼ June 26	98¾ Mar. 22
6,700	91,600	National Tea Co	*	40¾	Sale	25½	Sale	26	26¾	25½ July 1	30 July 18	24 June 19	33½ June 3
700	16,620	Nelsner Bros	*	45	Sale	37⅞	40	38	45	39 July 9	40 July 14	35½ June 25	54 Apr. 10
58,000	977,300	Nevada Cons Cop	*	29⅞	Sale	16¾	Sale	16½	Sale	15⅝ July 11	17⅞ July 18	15½ June 18	32⅝ Jan. 7
300	40,800	Newport Co class A		50	59	50	70	50½	55	50½ July 21	55 July 19	50½ July 21	85 Mar 25
6,700	170,400	Newton Steel	*	40	Sale	29	Sale	35¼	36	29 July 1	38 July 11	28 June 17	58 Apr. 14
4,700	60,800	New York Air Brake	*	44¼	Sale	38½	38¾	39	39½	37½ July 8	39⅞ July 29	37½ July 8	47 Feb 19
------	23,100	New York Dock	100	35	40	30	33	31	33	----- -----	----- -----	28 June 26	48 Apr 25
------	3,000	5% preferred	100	86	90	85	89½	82½	85	----- -----	----- -----	80 Feb. 8	88½ Apr. 24
5,900	66,700	N Y Investors Inc	*	-----	-----	18½	19	19½	Sale	18¼ July 2	20¼ July 18	17⅜ June 23	32 Apr. 24
180	6,130	New York Steam pref 6%	*	100	Sale	101½	102	101½	102	101 July 10	102 July 7	100 Jan. 2	104 May 13
340	2,490	7% 1st preferred	*	111¼	-----	111	111½	112¼	-----	111¼ July 2	113½ July 11	110 Feb. 5	116½ Mar. 10
374,800	2,074,900	North American	*	99½	Sale	96	Sale	101	Sale	87½ July 8	105 July 28	87½ July 8	132⅛ Apr. 11
2,200	34,500	6% preferred	50	52	53	54½	Sale	55	55½	54½ July 3	55¼ July 26	51 Jan. 13	57 June 4
83,700	968,300	North American Aviation	*	-----	-----	8	Sale	9¼	Sale	7⅞ July 8	10⅞ July 16	7¼ June 18	14⅜ Apr. 10
1,700	29,200	North Amer Edison pref	*	100½	101	103¼	Sale	103½	103¾	102¾ July 12	104 July 25	100¾ Jan. 23	105 May 22
3,700	27,550	North German Lloyd w i		45¼	Sale	50	51	43⅛	43¾	41½ July 28	47 July 3	41⅛ July 28	55¾ June 11
80	1,580	Northwestern Telegraph	50	42	Sale	43	47	45	46	43¾ July 2	45 July 15	42 Jan. 2	50¾ Mar. 14
3,100	55,300	Norwalk Tire & Rubber	10	1	Sale	1⅛	Sale	1	1½	1 July 30	1⅜ July 1	⅛ Jan. 9	4 Mar. 26
------	360	Preferred	100	9	-----	9	12	9	12	----- -----	----- -----	9 Jan. 7	25 Apr. 12
------	600	Nunnally Co	*	2½	6	2¼	3	2½	3	----- -----	----- -----	2 Feb 3	3¼ June 16
66,700	135,100	Oil Well Supply	25	8¼	10¼	16½	Sale	22	Sale	15¼ July 8	24½ July 22	9¼ Jan. 3	24¾ July 22
3,240	6,340	7% preferred	100	89	Sale	86	Sale	102	Sale	86 July 1	107¾ July 23	86 Mar. 11	107¾ July 23
22,200	427,700	Oliver Farm Equipment	*	14⅜	Sale	17⅜	Sale	18¼	Sale	15¼ July 7	21 July 16	13⅞ Jan. 2	34⅜ Apr. 17
6,300	130,600	Conv participating	*	35	Sale	28	30¼	29½	31	27¾ July 8	31⅛ July 29	27 June 18	46⅛ Apr. 17
1,800	26,950	Preferred A	*	71	Sale	70	74	76	78	70 July 2	77 July 23	70 Jan. 2	90¼ May 13

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par	Price Jan. 2 1930. Bid.	Price Jan. 2 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1 Lowest. Sale Prices.	Highest Sale Prices.
Shares	Shares.												
5,300	109,450	Omnibus Corp v t c	*	3	Sale	5¼	Sale	4½	5¼	4½ July 29	5⅞ July 2	2¾ Jan. 3	8¾ Mar. 31
300	2,100	Preferred A	100	70	83	82	85	83	95	82 July 3	84 July 12	73½ Mar. 21	85 June 13
600	20,100	Oppenheim Collins & Co	*	45¼	57	37½	41	36¼	40	37 July 7	38 July 16	36 June 17	56 Apr. 25
140	9,750	Orpheum Circuit Inc Pref	100	63	66½	81	82	84	89	79 July 2	85 July 25	63 Feb. 6	99½ Apr. 24
36,900	285,600	Otis Elevator New	*			60⅞	Sale	64¾	Sale	59¾ July 7	66¾ July 19	55 June 18	80¾ Mar. 13
360	2,470	6% preferred	100	121½	Sale	126	126½	124½	Sale	124½ July 25	126½ July 15	118½ Jan. 23	128 June 12
3,200	126,600	Otis Steel	*	32¾	Sale	26¼	Sale	26¼	29	25 July 7	29¼ July 15	25 June 25	38¼ Mar. 31
400	3,600	Prior preferred	100	90	91½	90	Sale	----	94	89 July 2	90 July 1	89 July 2	99 Apr. 29
10	1,400	Outlet Co	*	53	Sale	60	Sale	58	60	60 July 1	60 July 1	53 Jan. 2	72 May 10
100	570	Preferred	100			84¼	110	100½	110			102 Mar. 5	110 Apr. 21
5,300	32,500	Owens-Ill Glass Co	25	52¼	53⅛	47	Sale	48	50	47 July 1	51 July 10	45¼ June 23	60⅛ Feb. 7
34,600	699,600	Pacific Gas & Elec	25	52⅛	Sale	57½	Sale	56¾	Sale	54½ July 8	60 July 18	52⅛ Jan. 2	74½ Mar. 31
22,300	561,400	Pacific Lighting Corp	*	76	Sale	79¾	Sale	x77½	Sale	75½ July 7	84½ July 28	72 Jan. 2	107⅞ Mar. 28
460	4,700	Pacific Mills	100	20	22½	21¾	Sale	20¾	23	20¼ July 8	22½ July 15	20¼ July 8	30 Feb. 8
1,790	19,820	Pacific Teleph & Telegr	100	151	Sale	130	132½	139	Sale	130 July 9	141½ July 18	130 June 18	178 Feb. 19
400	4,460	Preferred	100	116½	130	125½	130	126½	130	125¼ July 16	130 July 10	116½ Jan. 6	145 Feb. 21
288,200	5,297,400	Packard Motor Car new	*	16¼	Sale	13½	Sale	14½	Sale	12¾ July 8	15⅝ July 29	12½ June 17	23¾ Mar. 18
2,200	24,800	Pan-Amer Pet & Trans	50	58	60	57½	59	58½	Sale	58 July 8	59½ July 18	51⅝ Feb. 21	64¼ May 14
23,100	302,970	Class B stock	50	60	Sale	57¾	Sale	58⅝	Sale	57⅝ July 8	59¾ July 17	50½ Jan. 20	67½ May 14
8,000	197,200	Panhand Prod & Ref	*	5¼	5¾	7	Sale	7	7½	6¾ July 8	9¼ July 17	4¼ Feb. 14	12¼ May 14
100	5,200	8% preferred	100	48	50	70	80	70	76	72 July 30	72 July 30	47½ Jan. 14	80 May 14
209,400	3,684,700	Paramount Famous Lasky	*	51	Sale	56½	Sale	59	Sale	54½ July 8	62¾ July 18	48⅝ Jan. 2	77¼ Mar. 31
6,400	211,000	Park & Tilford	100	27¾	29	21	Sale	18	Sale	17 July 31	22½ July 10	17 July 31	35⅝ Apr. 7
8,600	129,400	Park Utah Cons Mines	1	3¼	Sale	2	Sale	2	Sale	1¾ July 11	2¾ July 18	1⅝ June 17	4½ Apr. 7
46,600	806,500	Parmelee Transport Co	*	17¼	19¼	10	Sale	9½	Sale	9½ July 28	11½ July 11	9 June 18	26¼ Mar. 10
24,900	870,500	Pathe Exch	*	3	Sale	4	Sale	4¼	Sale	3¾ July 1	5⅛ July 18	2¾ Jan. 3	9 Apr. 25
13,000	441,600	A	*	5	Sale	8	Sale	9¾	Sale	7½ July 1	11⅝ July 18	5 Jan. 2	19¼ Apr. 25
10,200	154,100	Patino Mines & Ent ctf	20	28½	Sale	18¼	Sale	17¾	Sale	17 July 10	19 July 2	17 June 18	32½ Feb. 5
4,000	247,000	Peerless Motor	50	7	Sale	4¾	Sale	5½	Sale	4¼ July 1	6½ July 19	4¾ June 30	13¾ Feb. 3
32,900	450,700	Penick & Ford	*	29½	Sale	41½	Sale	44	Sale	38½ July 7	47½ July 18	26¼ Jan. 7	55⅜ Apr. 10
20	330	Preferred	100	107	108	109¼	----	109¼	----	109¾ July 15	109¾ July 15	107 Jan. 3	110 Jan. 20
22,500	226,300	Penney (J C) Co	*	75	Sale	50⅞	Sale	53½	55	49¾ July 8	59½ July 18	48 June 18	80 Jan. 31
3,400	26,740	Preferred	100	93	95	99¼	Sale	100	Sale	99¼ July 2	100 July 3	93 Jan. 7	100½ Apr. 26
------	10,800	Penn Coal & Coke	50	7	9	7½	9½	7½	9	----	----	6½ June 17	12½ Mar. 19
6,500	160,500	Penn-Dixie Cement	*	5¾	6½	8	Sale	7½	Sale	7 July 8	8¾ July 24	6¼ Jan. 4	12 Mar. 8
1,200	15,300	7% preferred	100	30½	Sale	42	45	40	41	40 July 7	42 July 2	30½ Jan. 2	55¼ Mar. 13
100	6,300	People's Drug Store Inc	*			40	50	39¼	53½			39¾ June 24	60¼ Apr. 24
------	400	Preferred	*			100	----	102	104½			100 June 30	107½ May 26
8,000	118,300	People's Gas L & Coke	100	220	240	259	Sale	269	Sale	243 July 8	278 July 26	230 Jan. 17	325 May 27
900	10,900	Pet Milk	*	18⅜	19½	17⅝	Sale	18½	Sale	17¼ July 17	18½ July 31	17¼ July 17	21¾ Apr. 30
74,900	332,900	Petroleum Corp	*			19¼	Sale	20¾	Sale	19¼ July 8	22½ July 16	18¼ June 25	27¼ June 5
11,700	194,800	Phelps Dodge	25	39¾	Sale	32½	Sale	34	Sale	32 July 3	36½ July 17	29½ June 18	44⅝ Apr. 7
400	5,500	Philadelphia Co (Pitts)	50	218	222	153¼	199¼	215	225	200 July 17	224 July 28	200 June 18	248 Apr. 15
2,700	21,000	Philadelphia Co pref 6%	50	51¾	Sale	52½	Sale	53¼	54¼	51 July 11	54½ July 18	50¼ Jan. 15	55 Mar. 31
	570	Preferred (5%)	50		47	50	----	52	----			7 Jan. 0	50¼ June 19
121,000	1,505,800	Philadelphia Reading C & I	*	13½	Sale	16¾	Sale	15⅞	Sale	14¾ July 8	17¾ July 18	11⅜ Jan. 17	25⅛ May 23
600	9,600	Phillips Jones Corp	*	21½	26	19	Sale	20	21	19 July 1	21½ July 15	19 June 24	27⅛ Feb. 18
------	500	Preferred	100	70	84	68¼	69¼	66½	70	----	----	70 Feb 5	75 Feb. 11
6,900	137,200	Philip Morris & Co	10	9¼	Sale	11	Sale	10½	Sale	10 July 30	11¼ July 11	8¼ Jan. 8	15½ Mar. 11
301,900	1,892,200	Phillips Petroleum	*	34⅛	Sale	31¾	Sale	33	Sale	31¼ July 8	34½ July 17	29¼ Feb. 17	44¾ Apr. 30
------	10,500	Phoenix Hosiery	5	11	13	14	18	14	15	----	----	10¾ Mar. 4	20½ Apr. 30
170	770	Preferred	100	----	----	84¼	85	88	Sale	85 July 18	88 July 31	80 Apr. 14	88 July 31
3,300	19,700	Pierce-Arrow Mot C pref	100	71	Sale	72	Sale	73	Sale	69½ July 3	76½ July 18	68¼ June 23	82 Apr. 4
600	32,900	Class A	*	21	24	21	Sale	20	23	19½ July 9	24½ July 18	19 June 25	33 Apr. 3
11,600	286,000	Pierce Oil Corp	25	1	1⅛	1⅛	Sale	1⅛	Sale	1 July 12	1¼ July 2	1 Jan. 4	2½ Mar. 17
2,800	80,500	8% preferred	100	20½	21	26⅛	Sale	29	32½	26½ July 1	35 July 18	20½ Jan. 10	52 May 1
38,400	1,304,830	Pierce Petroleum	*	2½	Sale	4½	Sale	5⅛	Sale	4½ July 1	5⅞ July 16	2¼ Jan. 3	7⅛ Apr. 24
14,500	88,600	Pillsbury Flour Mills	*	35	Sale	30	Sale	32¼	32½	30 July 1	34¾ July 17	27 June 25	37¾ Apr. 11
1,700	64,900	Pirelli of Italy A	*	45½	45¾	41¼	Sale	41½	41⅞	41 July 2	42 July 15	39¼ June 25	50¼ Feb. 27
300	30,500	Pittsburgh Coal (of Pa)	100	64	75	----	----	36¼	46	45 July 17	46 July 18	45 July 17	78½ Jan. 7
200	13,000	6% preferred	100	105	Sale	84	92	86	87	92 July 23	92 July 23	85 June 16	110 Jan. 7
1,600	30,200	Pittsburgh Screw & Bolt	*	17⅛	Sale	18¾	20	18¼	19⅜	17¾ July 25	19½ July 9	17⅜ Jan. 22	22½ Feb. 18
260	2,140	Pittsburgh Steel pref	100	100	Sale	96½	Sale	95	Sale	95 July 17	96½ July 1	93½ June 24	103 Jan. 7
600	7,810	Pitts Term Coal	100	12	16¾	7	11	7	Sale	7 July 17	8 July 10	7 June 23	15½ Jan. 28
------	1,810	6% preferred	100	45	Sale	36	40	35	40	----	----	36 Mar. 21	45 Jan. 2
900	179,900	Pittston Co w i	*			21	21½	21	22	21 July 7	21¾ July 8	20½ Feb. 28	22¼ Apr. 8
6,500	293,100	Poor & Co class B	*	28½	Sale	21¾	Sale	22	Sale	20¾ July 9	24 July 15	20¾ July 9	34⅝ Mar. 18
------	24,000	Porto Rico Am Tob cl A	100	65	70	52	61	----	----	----	----	59¾ Jan. 1	76¼ Mar. 18
4,600		Class A new	*			25	30	25	27½	25 July 18	30¾ July 3	25 July 18	30¾ July 3
17,900	429,100	Class B	*	13	15	14¼	Sale	11½	Sale	9 July 16	14¼ July 1	9 July 16	27¼ Mar. 10
500	14,910	Postal Teleg & Cable pref	100	97⅛	Sale	90	93½	90	92½	90 July 16	90¾ July 11	90 July 16	103 Jan. 21
11,900	193,100	Prairie Oil & Gas	25	51½	Sale	38	Sale	36½	37½	35¾ July 11	38¾ July 18	35⅝ July 11	54 Apr. 1
27,100	215,900	Prairie Pipe Line	25	59¼	Sale	45	Sale	45½	Sale	44⅞ July 10	49¾ July 19	44⅛ June 11	60½ Feb. 7
700	14,000	Pressed Steel Car 7% pf	100	55	Sale	50	53	56	Sale	52¼ July 14	56 July 31	50 June 24	76½ Feb. 14
6,800	277,100	New	*	8	Sale	7⅛	Sale	7⅛	Sale	6¾ July 3	8 July 15	6½ June 18	16¾ Feb. 13
73,100	442,200	Procter & Gamble	*	54¼	Sale	70⅞	Sale	73½	Sale	66 July 8	77¼ July 18	52⅝ Jan. 3	78¼ June 2
300	300	Preferred 5%	100			107½	Sale	105	108	105¼ July 22	107¾ July 1	105¼ July 22	107¾ July 1
4,200	98,800	Producers & Ref Corp	50	8⅛	Sale	7⅞	Sale	8	Sale	7¼ July 2	9¼ July 17	6½ Feb. 17	11⅞ Mar. 17
200	4,400	7% preferred	50	31	32¼	30	31¼	32	33½	30⅝ July 9	35 July 17	30 June 18	40 Mar. 27
300	9,010	Pub Ser Corp of N J pf 8%	100	143	Sale	151	154	151	152¾	151¼ July 24	152 July 26	143 Jan. 2	158 June 7
245,800	3,425,000	Common	*	83	Sale	95¾	Sale	92¾	Sale	88¾ July 8	100 July 15	81½ Jan. 2	123¾ Apr. 11
400	14,300	7%	100	119⅛	121	124½	129½	126¾	128¼	128 July 7	128¼ July 16	121 Jan. 10	131 June 3
2,100	31,400	6% preferred	100	106	106¼	112	Sale	111¼	111½	111 July 24	112½ July 10	106½ Jan. 31	112¼ June 2
8,000	28,600	Preferred (5)	*	93	94	94	Sale	94½	Sale	93½ July 1	95 July 11	91¾ June 18	98½ May 1
------	800	Preferred (5) w i	*			----	----	----	----			97¾ June 7	97½ June 3
525	33,125	Pub Serv El & Gas pref	100	108	Sale	109¾	110	109½	110¼	109¼ July 24	110 July 7	107¼ Feb. 5	112 May 21
30,800	421,200	Pullman Company	100	85	Sale	66½	Sale	69	Sale	63¼ July 8	71 July 28	62 June 25	89¼ Feb. 3
7,000	154,100	Punta Alegre Sugar	50	6	Sale	1¾	Sale	1¾	1¾	1¼ July 1	1¾ July 16	1¼ June 26	8½ Feb. 17
200	400	Certificates	50				1		Sale	½ July 31	¾ July 3	½ July 31	1½ June 9
39,400	733,800	Pure Oil	25	24⅛	Sale	20¼	Sale	21⅛	Sale	20¼ July 1	22½ July 15	19½ June 25	27¾ Apr. 7
600	7,400	Preferred	100	112⅛	Sale	111⅝	Sale	112⅛	Sale	111½ July 1	113½ July 16	110½ May 6	114¼ Apr. 8
22,300	392,200	Purity Bakeries Common	*	78⅛	Sale	61¼	Sale	61	Sale	58⅝ July 1	66¾ July 28	52 June 21	73½ June 2
2,726,100	26,078,000	Radio Corp of Amer	*	44½	Sale	35⅞	Sale	42⅛	Sale	33¾ July 8	46⅜ July 28	32½ June 20	69¾ Apr. 24
2,300	81,300	7% preferred "A"	50	54½	54¾	55½	Sale	55	Sale	54¾ July 10	56 July 21	50 Feb.	57 Apr. 21
4,100	103,210	Preferred B	*	72½	Sale	77	Sale	74	Sale	72½ July 10	77¾ July 1	68 Jan. 2	85 Apr. 2
1,353,300	10,396,700	Radio-Keith-Orpheum cl A	*	20¼	Sale	30¾	Sale	31½	Sale	26½ July 8	35⅜ July 17	19 Jan. 2	50 Apr. 24
100	1,030	Rand Mines		26	35¾	35	38	35½	38	35 July 7	35 July 7	33¼ Feb. 24	37½ Jan. 18
23,800	893,900	Raybestos-Manhattan	*	34	Sale	29¾	Sale	33½	Sale	28 July 8	35½ July 16	28 June 18	58⅛ Apr. 17
18,300	336,600	Real Silk Hosiery	10	46⅞	Sale	39	Sale	43⅜	Sale	38⅛ July 8	46⅝ July 29	34⅝ June 19	64⅞ Mar. 20
130	1,510	Preferred	100	86½	89	----	89¼	89	90	89 July 17	90 July 24	88 Jan. 10	100 Mar. 29
1,600	52,200	Reis (Robt) & Co	*	3¾	4¼	2¾	Sale	2¼	Sale	2 July 9	2¾ July 9	2 July 9	5¼ Feb. 3
------	5,700	1st preferred	100	30	35	----	30	13	31½			27½ May 28	37 Jan. 28
70,500	1,676,900	Rem'ton-Rand	*	26¾	Sale	25⅞	Sale	27⅛	Sale	24¾ July 8	30¼ July 18	23 June 25	46½ Apr. 14
900	19,300	1 st preferred	100	89	92	92	97	95⅞	95½	93½ July 24	95 July 24	92 Jan. 3	100⅞ Mar. 28
270	3,300	2d preferred	100	91	98	100	101½	100	101	101 July 16	104 July 15	95 Jan. 4	104 July 15
10,800	270,800	Reo Motor Car	10	11¼	Sale	8⅛	Sale	9½	Sale	8¼ July 1	10 July 17	8⅛ June 17	14⅞ Mar. 24
1,300	1,500	Cert	7		60	8	10	9	9⅞	8⅝ July 10	9¾ July 18	6 June 18	9¾ July 18
------	29,600	Republic Iron & Steel	% pf 1	103	107	----	----	----	----	----	----	107 Jan. 3	114½ Mar. 1
59,900	298,800	Republic Steel Corp	*			42½	Sale	45¾	Sale	40½ July 8	49 July 18	37¼ June 23	79½ Apr. 16
6,100	74,200	Preferred cov	100			89	Sale	88	Sale	86 July 25	89 July 1	86 July 25	95½ May 5
700	5,600	Revere Copper & Brass	*	30	31	----	20	17½	Sale	17½ July 31	19¾ July 18	17½ July 31	30 Jan. 3
800	5,000	Class A	*	71	73¾	58¾	64½	57¾	58¼	58¼ July 14	60⅛ July 8	58¼ July 14	72 Jan. 24
60	3,540	Preferred	100	103	103½	97	100	----	99	95 July 29	100 July 2	95 July 29	104 Mar. 17
13,000	124,900	Reynolds Metal Co	*			25	Sale	24½	Sale	24 July 8	26⅝ July 14	23 June 23	34¾ Apr. 14
4,600	226,400	Reynolds Spring Co	*	4½	Sale	3¾	Sale	3¾	3½	3¼ July 1	3⅝ July 3	3 June 18	7½ Jan. 29
71,400	1,575,400	Reynolds (RJ) Tob cl B	10	49⅛	Sale	50½	Sale	50½	Sale	49¼ July 7	51⅝ July 15	45¼ June 18	58⅝ Mar. 11
1,080	5,790	Class A	10	80	Sale	70⅝	74¾	70½	74¾	70½ July 25	72 July 16	70 June 3	80 Jan. 2
12	7,312	Rhine Westphalia Elec Pr		42¼	43	39⅞	41½	39⅞	41¾	40 July 30	40 July 30	39 June 26	45⅝ Jan. 21
166,800	924,000	Richfield Oil of Calif	25	25⅛	Sale	15¾	Sale	18	Sale	15¼ July 7	19¾ July 14	14¾ June 17	28¼ Mar. 14
28,000	562,700	Rio Grande Oil	*	19⅛	Sale	17¼	Sale	17¼	Sale	17 July 21	18⅝ July 9	15½ June 25	25¾ Apr. 7
1,000	21,160	Ritter Dental Mfg	*	48	Sale	39¾	Sale	42	44	39¼ July 1	44 July 18	38½ June 23	59¾ Feb. 5
17,200	338,200	Rossia Insurance	10	38¼	Sale	29	Sale	31	Sale	28¾ July 8	33¼ July 28	27¼ June 18	48¾ Mar. 3
32,400	530,000	Royal Dutch Co N Y shs	100	53⅜	Sale	52½	Sale	51⅞	Sale	51⅜ July 30	54¾ July 16	49⅜ June 18	56½ Apr. 7
17,200	266,800	St Joseph Lead	10	49½	Sale	38½	Sale	38½	Sale	36½ July 8	41¼ July 18	33¼ June 18	57¼ Feb. 6
44,800	414,100	Safeway Stores	*	114½	Sale	79	Sale	62	Sale	58½ July 30	81¾ July 14	58½ July 20	122⅝ Jan. 23
2,580	12,200	Preferred (6)	100	96	Sale	97½	Sale	90	Sale	90 July 24	97½ July 1	90 July 24	99½ Feb. 7
870	5,860	Preferred (7)	100	106	Sale	103	107	103	Sale	103 July 31	107½ July 14	103 July 31	109½ Mar. 26
8,600	122,600	Savage Arms Corp common		26	27	18¾	Sale	19½	Sale	18½ July 21	22¾ July 28	16 June 18	31¾ Apr. 2

* No par value x Ex-divi dend. d Ex-div. 200% in common stock

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1930. Bid.	Price Jan. 2 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale	Lowest. Prices.	Highest. Sale	Highest. Prices.	RANGE SINCE JAN. 1. Lowest. Sale	Lowest. Prices.	Highest. Sale	Highest. Prices.
Shares.	Shares.																
5,700	294,225	Schulte Retail Stores	*	4½	Sale	7	Sale	6¼	6½	6	July 8	7½	July 9	4¼	Jan. 2	13½	Jan. 23
330	6,420	8% preferred	100	35	Sale	50½	50¾	52¼	59¾	50	July 8	56¾	July 28	35	Jan. 2	75	Jan. 21
300	2,300	Scott Paper	*			41	55	41	55	50	July 7	50	July 7	45	Mar. 14	55½	Apr. 16
700	27,800	Seagrave	*	10¾	Sale	9	10	9	Sale	9	July 10	10½	July 17	9	June 24	14¾	Mar. 11
79,500	1,659,500	Sears, Roebuck & Co	*	90¾	Sale	64	Sale	66	Sale	61¼	July 7	69⅞	July 18	59⅝	June 27	100⅝	Jan. 31
6,400	109,700	Second Nat Investors ctfs	*	10	11½	8½	9	10	Sale	8¼	July 1	10⅞	July 19	7	June 24	23	Feb. 17
1,300	19,700	Preferred certificates	*	55	61½	60	Sale	66	Sale	60	July 1	66	July 31	60	June 25	82¾	Mar. 18
10,800	94,900	Seneca Copper	*	2¾	Sale	1½	2	2	Sale	1½	July 7	2	July 18	1⅝	June 26	3½	Jan. 29
56,800	1,581,600	Servel Inc	*	8½	Sale	7½	Sale	7¼	Sale	7⅛	July 7	8¾	July 17	6½	June 24	13⅛	Apr. 25
3,100	40,700	Sharon Steel Hoop	*	22	24½	18	Sale	17½	18½	16½	July 7	19	July 23	16½	July 7	32¾	Feb. 13
5,500	65,600	Sharp & Dohme	*	17	Sale	16½	Sale	17¼	19	16½	July 1	20¾	July 18	16½	June 24	27¾	Mar. 10
1,500	11,900	Preferred	*	55	Sale	56	Sale	56½	90	55½	July 7	58	July 28	54	Jan. 23	67¾	Mar. 10
76,500	727,392	Shattuck (G F)	*	38¼	Sale	35¾	Sale	37½	Sale	35	July 8	40½	July 28	31½	June 23	52	Apr. 21
210	3,120	Shell Transp & Trading	£2	45½	46	45	48	44	46	45⅛	July 30	47	July 11	42⅝	Feb. 28	48¼	Apr. 23
61,100	568,300	Shell Union Oil	*	23½	Sale	18⅛	Sale	19	Sale	18¾	July 2	20	July 11	18	June 18	25½	Apr. 7
5,500	44,900	Preferred	100			97	Sale	98⅛	Sale	96½	July 7	100½	July 23	95	June 19	106¼	Apr. 21
27,700	360,100	Shubert Theatre	*	8¼	Sale	14	Sale	17¼	Sale	13½	July 1	19¼	July 24	8⅝	Jan. 2	37	Mar. 24
19,800	920,800	Simms Petroleum	10	25¾	Sale	20¾	Sale	21	Sale	20⅛	July 31	24½	July 17	18	June 18	35	Apr. 25
105,400	2,917,853	Simmons Co	*	93¼	Sale	25¼	Sale	25½	Sale	21	July 8	29⅝	July 17	21	July 8	94⅛	Jan. 2
386,000	3,081,300	Sinclair Con Oil Corp	*	24½	Sale	22	Sale	23⅞	Sale	21¼	July 8	26⅝	July 16	20	June 23	32	Apr. 10
900	12,700	8% preferred	100	109½	Sale	110	Sale	111¾	Sale	110	July 1	111¾	July 31	108	June 10	112¼	Apr. 24
40,000	541,100	Skelly Oil Co	25	31⅛	Sale	30	Sale	30	Sale	28½	July 8	32¾	July 17	28½	June 23	42	Apr. 9
4,500	20,700	Preferred	100			90	Sale	90	Sale	89¾	July 1	92½	July 7	89½	June 27	99¾	June 3
100	9,150	Sloss-Sheffield Steel & Ir	100	35	Sale	26	Sale	26	35	26	July 1	26	July 1	24½	June 18	56½	Mar. 19
180	2,857	Preferred	100	62	78	46⅝	52	52¼	52¾	45	July 2	52¼	July 29	45	June 25	82	Mar. 19
900	26,200	Snider Packing	*	5½	Sale	4¼	4½	4½	Sale	4¼	July 11	5¾	July 17	4	June 18	8	Jan. 9
1,300	57,700	Preferred	100	25	Sale	16	Sale	20	22	16	July 1	23⅝	July 28	15	June 25	36¼	Feb. 24
5,900	60,800	Solvay Am Corp pref with war		95½	97½	107	Sale	109¾	Sale	107	July 1	113	July 26	95½	Jan. 6	121½	Apr. 3
8,800	130,850	So Porto Rico Sug	*	24⅞	Sale	16	Sale	16½	Sale	16	July 1	18	July 2	15¼	June 25	30¾	Jan. 16
60	1,180	8% preferred	100	118	125	105	113		105	105	July 17	107½	July 11	105	June 17	121	Jan. 28
33,900	704,300	Sou California Edison	25	57½	Sale	56½	Sale	57½	Sale	53⅝	July 8	60⅞	July 14	52¾	June 25	72	Apr. 14
------	3,600	Southern Dairies class A	*	18¼	22	16⅝	22	18	25	-----	-----	-----	-----	18¼	Jan. 6	27	Mar. 6
1,500	17,100	Southern Dairies cl B	*	3⅛	4	6½	7½	6	7½	6⅛	July 8	9	July 11	3½	Jan. 4	9	Mar. 3
1,900	20,400	Spalding Bros	*	35	38	34½	36	38⅛	40	35¾	July 14	38½	July 21	33	Jan. 8	45	Mar. 17
100	1,520	Spalding 1st pref	100	110	112	108	112	109	112	108	July 7	112	July 17	108	Jan. 13	113	Mar. 15
20,100	240,100	Spang Chalfant & Co	*	19⅛	Sale	32	Sale	32⅛	Sale	31½	July 2	33⅛	July 19	19⅛	Jan. 2	37¾	June 14
10	1,060	Preferred	100	96	Sale	95	Sale	93	95¼	95	July 1	95	July 1	92	Jan. 20	96	Jan. 2
80,500	630,600	Sparks Withington Addt'l w i		17	Sale	16¼	Sale	23½	Sale	16¾	July 1	25¾	July 28	13⅛	Jan. 18	30½	Apr. 10
780	8,490	Spear & Co	*	6¼	6½	6½	7	5¾	7½	6⅛	July 2	7½	July 18	6	Jan. 6	10½	Feb. 28
40	1,730	7% preferred	100	71	79¾	78¼	79	78	78½	79	July 16	79	July 16	71	Jan. 20	81	May 13
1,200	21,400	Spencer Kellogg & Sons	*	23	Sale	18	Sale	17½	18	17½	July 10	18¼	July 2	17⅛	July 10	25	Apr. 15
5,600	97,900	Spicer Mfg Co	*	21½	Sale	16	Sale	17½	Sale	15⅞	July 1	19⅜	July 18	14¾	June 25	36½	Feb. 4
800	7,700	Preferred A	*	40	41½	36	40	38	39¼	37⅛	July 8	38	July 8	37⅛	July 8	45½	Mar. 3
14,700	113,600	Spiegel-May-Stern Co	*	39¼	Sale	19	Sale	16¼	Sale	10⅛	July 8	20	July 24	10⅛	July 8	52	Feb. 3
163,900	3,239,000	Standard Brands	*	27¾	Sale	19	Sale	20½	Sale	18¼	July 8	21½	July 18	17	June 18	37	Mar. 5
300	8,300	Preferred	*	118½	125	117	120	115	120	117	July 7	120	July 16	117	July 7	121	June 2
177,500	1,722,200	Standard Gas & Elec	*	118½	Sale	91	Sale	97½	Sale	85⅛	July 8	102½	July 29	84⅛	June 25	129¼	Apr. 15
5,500	65,000	8% preferred	50	64¾	Sale	64½	Sale	65½	Sale	63¼	July 15	65½	July 31	61⅜	June 19	67	May 26
400	3,200	Preferred (7%)	*			109	112	111	112	110¾	July 8	110¾	July 8	110½	May 22	113½	June 11
3,800	3,500	Preferred (6%)	*			98¾	Sale	100¼	Sale	96½	July 10	100¾	July 31	96½	July 10	100¾	June 12
1,900	25,000	Stand Com'l Tobacco	*	5	Sale	4⅝	5	4¼	4½	4¼	July 22	4¾	July 10	3½	June 17	7¼	Feb. 11
6,200	50,800	Standard Investing Corp	*	10	Sale	7	8	6¾	Sale	6	July 10	7⅞	July 15	5	June 23	15½	Mar. 27
4,800	71,400	Standard Oil Export pref	100			100½	Sale	102	102½	100½	July 1	102½	July 9	98	Feb. 8	104¼	June 7
78,400	871,400	Stand Oil of Calif	*	61¼	Sale	59¾	Sale	62¼	Sale	59⅛	July 3	63⅞	July 17	55½	Feb. 20	75	Apr. 25
11,100	347,900	Standard Oil of Kansas	25			32½	Sale	32½	Sale	30½	July 2	36½	July 16	29	June 17	49	Apr. 21
1,411,500	9,700,150	Standard Oil of N J	25	66¼	Sale	65¾	Sale	72	Sale	63⅜	July 8	75⅜	July 28	58	Feb. 20	84⅞	Apr. 30
168,300	2,092,500	Standard Oil of N Y	25	33⅛	Sale	31⅛	Sale	32	Sale	31	July 8	34⅛	July 17	30	June 23	40⅜	Apr. 28
------	59,200	Stand Plate Glass	*	1¼	2	-----	-----	-----	-----	-----	-----	-----	-----	⅝	June 23	3	Feb. 19
------	12,350	7% preferred	100	3¾	5	-----	-----	-----	-----	-----	-----	-----	-----	2½	June 12	10½	Mar. 10
10	4,766	Stanley Co of Amer	*	26	35	55	75	25	55	55	July 8	55	July 8	25	Jan. 9	73½	Apr. 27
1,700	10,900	Starrett Co (The L S)	*	34½	Sale	30	32	36	Sale	30	July 3	36	July 31	27½	June 23	47¾	Apr. 23
14,000	358,000	Sterling Sec Corp cl A	*	10⅜	Sale	10¾	Sale	11¼	Sale	9⅝	July 8	12¾	July 29	9⅝	July 8	20½	Mar. 31
3,200	46,200	Preferred	20	12	Sale	12	Sale	12¼	Sale	11¾	July 1	13	July 22	11	June 30	14½	Mar. 1
4,000	z5,680	Conv 1st preferred	50	37½	Sale	38¼	Sale	40½	Sale	37¼	July 3	40⅛	July 31	36	June 23	48	Mar. 18
45,700	475,300	Stewart Warner Corp	10	40	Sale	20½	Sale	26½	Sale	20⅛	July 8	27½	July 26	19¼	June 25	47	Apr. 5
72,000	1,352,830	Stone & Webster	*	82¾	Sale	78	Sale	83½	Sale	74	July 8	87½	July 28	70½	June 18	113⅝	Apr. 8
3,840		Studebaker Corp pref	100	120	Sale	120½	122	121½	Sale	120	July 21	121½	July 31	116	Jan. 21	125	Mar. 18
84,100	618,900	Studebaker Corp	*	44¾	Sale	27	Sale	31¼	Sale	26½	July 2	34½	July 17	25¼	Jan. 18	47¼	Feb. 6
4,000	117,600	Submarine Boat Corp	*	⅝	Sale	⅝	⅝	⅝	½	⅝	July 11	½	July 15	⅝	Jan. 4	1⅝	Mar. 31
3,900	42,500	Sun Oil	*	57½	Sale	55½	57	56	59	55½	July 2	60	July 15	50	June 18	70	Apr. 7
1,220	25,430	Preferred	100	103¾	104⅛	103	Sale	104½	109½	103	July 1	105	July 30	102½	Jan. 13	105¾	Feb. 6
8,700	13,300	Superheater Co (The)	*			41½	Sale	42½	Sale	40	July 1	45¼	July 29	38	June 23	45⅛	July 29
50,300	461,100	Superior Oil new	*	6½	Sale	5½	Sale	2¾	Sale	2	July 30	6	July 16	2	July 30	9¾	May 12
1,600	201,800	Superior Steel	100	20	Sale	15½	17½	16	17	14½	July 3	17¼	July 16	12½	June 18	29¾	Mar. 27
4,000	30,800	Sweets Co of America	50	8¼	10	11¾	Sale	11	12	11¼	July 18	12¾	July 14	8¼	Jan. 24	15⅞	Mar. 28
3,300	42,400	Symington	*	2½	3	2¾	3½	3¼	Sale	2¾	July 7	4	July 23	2¾	Jan. 3	7	Apr. 23
14,900	201,400	Class A	*	8¾	Sale	8	Sale	9¾	Sale	8	July 1	12	July 23	7⅛	Jan. 25	17¾	Apr. 23
3,400	83,900	Telautograph Corp	*	16	16½	17½	Sale	18¾	Sale	17½	July 1	19¾	July 24	15⅝	Jan. 25	26¼	Apr. 7
7,700	144,800	Tenn Cop & Chem	*	13¼	Sale	12	Sale	12	Sale	11½	July 16	12½	July 11	10½	Jan. 25	17	Apr. 10
99,000	1,128,100	Texas Corp (The)	25	56¼	Sale	51¾	Sale	52½	Sale	50¼	July 8	53⅞	July 16	50½	Jan. 18	60¼	May 1
92,200	1,029,700	Texas Gulf Sulphur	*	54½	Sale	52⅝	Sale	58½	Sale	51⅞	July 8	60½	July 28	48⅛	June 25	67¾	Mar. 24
18,600	z46,900	Texas Pacific Coal & Oil	10	10½	Sale	9⅝	Sale	9½	Sale	9¼	July 8	10⅝	July 7	8¼	June 18	14½	Mar. 18
324,500	3,492,600	Tex Pac Ld Tr Tem ctfs	1	14½	Sale	18⅜	Sale	22	Sale	18	July 1	24⅜	July 17	13⅜	Jan. 2	32⅝	Mar. 22
7,500	201,800	Thatcher Mfg	*	18	21	18¼	Sale	23	Sale	18	July 7	23	July 31	17⅝	June 28	36¾	Apr. 4
600	4,900	Cumul pref	*	40¼	Sale	40½	42	42½	45½	40⅛	July 3	42¼	July 23	40	June 18	48	Mar. 31
26,500	159,800	Thermoid Co	*	-----	-----	14⅜	Sale	11⅞	Sale	11	July 9	15⅝	July 1	11	July 9	26¼	May 19
3,900	27,400	Third Nat'l Investor	*	-----	-----	26½	Sale	29½	Sale	26⅛	July 1	31½	July 26	25	June 18	46¼	Apr. 14
2,300	30,600	Thompson (J R)	25	37	38½	37¾	Sale	39	Sale	36	July 21	39	July 29	36	June 18	47½	Mar. 12
3,500	191,200	Thompson Products	*	-----	-----	22½	23	24¼	Sale	22½	July 3	26⅝	July 14	20	June 18	39¾	Apr. 10
7,300	195,400	Thompson-Starrett	*	-----	-----	10½	Sale	10¾	Sale	9½	July 8	11⅞	July 15	9	June 25	18½	Mar. 28
800	22,400	Preferred	*	-----	-----	41½	42½	41½	42	41½	July 3	42	July 3	40	Jan. 23	49¾	Mar. 25
58,700	2,107,800	Tidewater Assoc Oil	*	12⅛	Sale	14¾	Sale	13⅛	Sale	13½	July 31	15⅛	July 28	10¾	Feb. 15	17¾	Apr. 7
3,100	44,700	Preferred 6%	100	81	84	82	Sale	84	85	80½	July 8	85	July 10	78	Feb. 13	89¾	Mar. 25
100	4,400	Tidewater Oil	*	21⅝	Sale	25	28	25	27	25½	July 14	25½	July 14	19½	Jan. 31	31	Mar. 23
900	13,900	6% preferred	100	85	87	86½	92	88	91	83	July 15	86½	July 24	83	July 15	94¼	Apr. 16
8,300	161,800	Timken-Detroit Axle Co	10	15	Sale	13½	Sale	14	Sale	13¼	July 2	15¼	July 15	12¼	June 25	21¾	Apr. 11
71,500	1,032,300	Timken Roller Bear	*	76¾	Sale	60	Sale	64	Sale	55½	July 8	66⅝	July 17	55½	July 8	89¾	Apr. 11
14,000	199,900	Tobacco Prod Corp New	20	2½	Sale	3⅛	4	3¾	4½	3¾	July 7	4¾	July 10	2¼	Jan. 3	6½	Jan. 23
22,900	225,800	Class A new	20	7½	Sale	11¾	Sale	12½	Sale	11⅜	July 1	13¼	July 9	7½	Jan. 2	13¼	July 9
2,500	6,600	Div ctfs A	10	1¾	2¼	5¾	6	4¾	6¼	6	July 2	6¾	July 9	2½	Apr. 28	6½	Jan. 23
600	2,600	Div ctfs "B"		1	2¼	5¾	6	3½	6½	6	July 9	6¾	July 10	3½	Jan. 21	6½	Jan. 23
500	2,100	Dividend certificates C		1	2¼	5¾	6	4½	6½	6	July 9	6¾	July 10	2¾	Jan. 20	6¾	July 10
154,400	154,400	Transamerica Corp	25	-----	-----	-----	-----	22⅛	Sale	21½	July 29	25⅝	July 25	21½	July 29	25⅝	July 25
146,500	1,560,800	Transcontinental Oil New	*	-----	-----	17½	Sale	18¼	Sale	17½	July 1	19¾	July 14	16¼	Mar. 10	24	Apr. 24
10,400	309,000	Tran & Williams Steel	*	16	18¾	13	Sale	15	Sale	12½	July 10	16½	July 15	11⅞	June 19	28¾	Jan. 31
40,100	271,200	Tri-Continental Corp	*	-----	-----	12¼	Sale	12½	Sale	11¼	July 8	13⅞	July 19	9½	June 18	20¾	Apr. 1
7,300	69,600	Preferred	100	-----	-----	91¾	Sale	92½	93	91½	July 1	93	July 17	89¼	Apr. 10	94	June 10
7,600	83,200	Trico Products	*	30¾	Sale	31	31¼	33⅝	33½	30½	July 8	34½	July 26	30½	June 20	41¾	Mar. 1
2,500	34,500	Truax Traer Coal	*	15½	Sale	12	13	12½	14¾	12⅞	July 11	14⅞	July 15	12⅞	July 11	22	Mar. 18
2,300	21,100	Truscon Steel Co	10	36¾	Sale	29	Sale	28½	29	26½	July 3	29¼	July 1	25	June 25	37⅝	Mar. 25
17,700	406,200	Underwood Elliott Fisher	25	100	Sale	87	Sale	92½	Sale	84¼	July 8	99⅛	July 18	83	June 18	138	Mar. 21
40	690	7% preferred	100	120	-----	125	-----	125	-----	125	July 11	125	July 11	121	Feb. 4	125½	Apr. 21
6,300	108,820	Union Bag & Paper	100	10	10½	10¼	12	14	16	10¼	July 7	16¾	July 29	9⅛	June 24	17¼	May 9
207,000	3,868,700	Union Carbide & Car	10	79¼	Sale	69⅝	Sale	73½	Sale	65	July 8	76½	July 28	60⅛	June 23	106⅝	Mar. 31
12,200	219,500	Union Oil, California	25	45¼	Sale	40½	Sale	46	Sale	39⅛	July 3	42½	July 14	37	June 18	50	Apr. 7
7,800	45,400	Union Tank Car New	*	47½	-----	29¾	Sale	28	29	27¾	July 30	30	July 16	25¼	June 18	38½	Apr. 17
789,000	6,493,800	United Aircraft & Tr Corp	*	47¼	Sale	53⅝	Sale	60⅛	Sale	48¼	July 8	63¾	July 28	43½	Jan. 31	99	Apr 30
5,000	66,200	Preferred	50	57	Sale	62	Sale	65	69	58	July 7	68¾	July 23	56	Jan. 31	77¾	Apr. 8
8,400	188,000	United Biscuit of Am	*	36¼	Sale	45½	48	47½	Sale	44¾	July 9	50	July 18	36	Jan. 7	58¾	May 27
300	1,400	Preferred	100	106	118	115¾	142	125	131	117	July 12	128	July 16	117	July 12	142	May 28
30	1,090	United Business Publishers	*	30	37	22	37	20	37	21	July 30	22	July 17	21	July 30	30	Jan. 18
73,600	1,315,900	United Carbon	*	47¼	Sale	46½	Sale	51	Sale	43½	July 8	55¾	July 23	40¾	June 18	84	Apr. 25
------	293,800	United Cigar Stores	10	4½	Sale	-----	-----	-----	-----	-----	-----	-----	-----	4	Jan. 4	9	Jan. 24
30,400	41,400	New	*	-----	-----	6¾	Sale	6¼	Sale	6⅛	July 26	7⅞	July 14	6⅛	July 26	8½	June 2
1,400	20,440	7% preferred	100	26	Sale	55	Sale	58	Sale	55	July 1	65⅞	July 11	26	Jan. 2	68	June 5
1,400,000	12,777,900	United Corp	*	32¼	Sale	32¼	Sale	33¼	Sale	29⅞	July 8	35⅝	July 29	28¾	June 18	52	Apr. 25
55,900	260,200	Preferred	*	47½	Sale	49¼	Sale	50¼	Sale	48⅝	July 10	51	July 29	46⅝	Jan. 6	53½	Apr. 23
990	5,590	United Dyewood		4½	6¼	6	Sale	4¼	4½	4¼	July 15	6	July 1	4¼	July 15	11	Feb. 13
50	1,040	Preferred	100	55	56½	53¼	54	-----	52	48¼	July 18	55¼	July 2	48¼	July 18	58	June 1

z Ex-dividend.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1930. Bid.	Price Jan. 2 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
15,900	175,900	United Electric Coal	*	10	Sale	9¼	Sale	8	Sale	7 July 8	9¾ July 23	7 July 8	19⅛ Feb. 19
36,800	319,400	United Fruit	*	102¾	Sale	87½	Sale	88	Sale	86¾ July 1	93⅝ July 11	83 June 16	105 Jan. 13
13,800	230,800	Universal Pipe & Rad Co	*	3	Sale	4¼	Sale	4¼	Sale	3¾ July 7	5¼ July 15	2⅛ Jan. 9	9 Apr. 10
------	150	Preferred	100	35	99	-----	60	-----	60	-----	-----	70 Apr. 9	74 Apr. 9
267,000	2,782,400	United Gas & Impt Co	*	33½	Sale	36	Sale	35½	Sale	33½ July 8	38¼ July 15	31¼ June 18	49¾ May 1
3,300	37,500	Preferred	*	98	Sale	101½	Sale	102	Sale	101 July 8	102½ July 23	97 Jan. 13	102½ July 23
200	32,600	United Paperboard Co	100	7¼	8	5	10	5½	5¾	5¾ July 29	5¾ July 29	5 June 11	14 Mar. 14
5,000	97,100	United Piece Dye Works	*	25¼	Sale	24	Sale	25¼	26	23 July 3	27⅜ July 25	22 June 18	32⅞ Apr. 7
660	2,060	Preferred	100	93⅜	99	98¾	100	98⅜	105	100 July 2	103 July 17	97 Jan. 30	114 Mar. 19
23,800	232,900	United Stores A	*	1½	Sale	11½	Sale	11½	Sale	10⅞ July 8	13¾ July 18	4⅛ Jan. 2	14⅛ June 7
9,000	78,860	Preferred	*	15½	Sale	39½	Sale	48	Sale	39¼ July 1	50¾ July 18	15½ Jan. 2	50¾ July 18
1,800	23,000	Universal Leaf Tobacco	*	32½	34	25½	26½	19¾	23	24 July 29	25¾ July 7	24 July 29	39 Mar. 15
130	1,000	Preferred	100	103¾	Sale	103	105	100⅝	Sale	99 July 30	105 July 2	99 July 30	115 Mar. 15
530	3,880	Universal Pict 1st pref	100	40	44	58	65	45¼	Sale	35 July 25	58 July 7	30 Jan. 3	76 May 9
130,800	1,056,400	U S Cast Iron Pipe & F new	*	19¾	Sale	27½	Sale	33	Sale	27 July 1	35⅝ July 22	18½ Jan. 2	38¼ Apr. 10
1,400	100,800	1st preferred	*	15¼	15¾	18¼	Sale	18¼	19¾	18¾ July 12	19¾ July 21	15⅝ Jan. 7	21 May 27
------	11,500	2d preferred	*	18½	18⅝	-----	-----	-----	-----	-----	-----	18½ Jan. 3	21¼ June 6
1,400	38,300	U S Distrib Corp	*	15	17	10	11	10	Sale	10 July 3	10¾ July 16	9¾ May 28	20⅝ Jan. 17
------	2,500	Preferred	100	80	90	66½	75	66½	75	-----	-----	70 Apr. 1	95 Jan. 18
1,100	54,900	U S Express	100	3	4	2½	2¾	1¾	2	2 July 8	2¾ July 16	2 July 8	4⅝ Apr. 14
11,800	287,100	U S Foreign Securities Corp	*	22	Sale	18¾	Sale	17¾	Sale	16⅝ July 24	19¼ July 15	16 June 23	32⅞ Mar. 31
1,500	22,700	Preferred	*	85½	88	91	Sale	92	93	90½ July 21	92 July 29	85½ Jan. 8	101 Mar. 21
3,800	151,900	U S Freight	*	99	Sale	52⅝	Sale	49⅞	Sale	49 July 7	52⅞ July 14	40⅛ June 16	103 Apr. 7
1,800	41,500	U S Hoffman Mach	*	19¼	Sale	19¼	Sale	17½	Sale	17⅛ July 31	19⅞ July 1	17½ July 31	30⅝ Mar. 13
37,600	932,900	U S Indus Alchol	100	138¾	Sale	66¼	Sale	64	Sale	62⅝ July 31	82½ July 19	62 June 25	139¾ Jan. 2
2,700	60,600	U S Leather v t c	*	7½	Sale	10	10½	9½	9¾	9¼ July 14	10¾ July 18	7⅛ Jan. 2	15½ Apr. 21
1,800	51,900	Class A v t c	*	15½	Sale	16	Sale	18¼	18¾	16 July 1	19 July 30	15 Feb. 26	26 Apr. 21
1,900	10,100	Prior preferred v t c	100	80¼	92	91	Sale	90¼	92½	90⅛ July 29	93¾ July 2	77½ Mar. 17	94 June 23
20,900	264,600	U S Realty & Impt	*	62	Sale	50½	Sale	52½	Sale	48½ July 7	56¼ July 15	48¼ June 25	75½ Mar. 25
72,800	948,200	U S Rubber	100	24¼	Sale	22⅛	Sale	21⅞	Sale	20⅞ July 7	25⅝ July 18	20 June 18	35 Apr. 10
13,200	181,800	8% 1st preferred	100	48¾	Sale	43½	Sale	40½	Sale	40¼ July 31	47⅝ July 18	40¼ July 31	63⅞ Apr. 4
11,200	165,400	U S Smelt Ref & Mg	50	35	Sale	18½	Sale	20¼	Sale	17½ July 10	21¼ July 30	17½ July 10	36½ Jan. 6
800	17,500	Preferred	50	53¼	54	42	47	45½	47	42 July 17	45½ July 29	42 July 17	53½ Jan. 7
1,018,600	12,729,600	United States Steel	100	172	Sale	159	Sale	165¼	Sale	153¼ July 8	170 July 28	151⅝ June 25	198¾ Apr. 7
10,500	104,500	7% preferred	100	141⅞	Sale	145⅝	Sale	146½	Sale	145 July 18	146¾ July 30	141 Jan. 4	146⅝ July 30
800	33,000	U S Tobacco New	*	62	Sale	60½	62	63⅜	Sale	60¾ July 10	63⅜ July 31	59½ June 18	68 Feb. 16
10	640	Preferred	100	124½	Sale	125	135	127	140	126 July 26	126 July 26	122¾ Mar. 19	126 June 25
------	130	Utah Copper	10	205	250	150	225	150	250	-----	-----	190 Apr. 25	225 Jan. 9
39,500	1,037,000	Utilities P & L "A"	*	33	Sale	32½	Sale	33¼	Sale	31¾ July 8	35¾ July 29	30 June 23	45¾ Apr. 10
6,300	159,900	Vadsco Sales Corp	*	4½	Sale	2¾	3	2¾	Sale	2¾ July 2	3¼ July 15	2¾ July 2	7⅛ Mar. 12
2,000	3,800	Preferred	100	57	64	45	50	32½	36½	40 July 16	45 July 14	40 July 16	69¼ Apr. 8
2,360,200	6,969,300	Vanadium Corp	*	51⅞	Sale	80¾	Sale	98¾	Sale	75 July 8	106⅝ July 26	49⅞ Jan. 2	143¾ Apr. 26
------	1,040	Van Raalte Co	*	18½	29	8¼	20	8¼	18	-----	-----	14½ June 23	22 Jan. 24
20	5,170	Van Raalte 7% 1st pref	100	50	59	45¼	55	45¼	55	48 July 15	48 July 15	48 May 28	54½ Jan. 11
------	208,600	Vick Chemical	*	39½	Sale	-----	-----	-----	-----	-----	-----	37½ Jan. 18	47¼ May 1
10,300	121,200	Va-Caro Chem	*	5⅝	Sale	4¾	Sale	4¼	4⅞	4 July 7	5 July 19	4 June 25	8⅛ Apr. 1
300	8,920	7% prior pref	100	78	Sale	76	Sale	76½	Sale	76 July 1	78 July 17	75 June 19	82¼ Apr. 9
3,200	36,400	6% preferred	100	29	Sale	23½	Sale	23	25	22 July 17	24 July 1	22 July 17	34¾ Apr. 1
910	2,660	Virginia Elec & Pr pref (7)	100	105¼	110	115¼	Sale	-----	-----	115¼ July 1	117¾ July 9	105¾ Jan. 8	117¾ July 9
420	2,410	Preferred (6)	100	100	-----	102½	103	-----	-----	100 July 11	103 July 8	100 July 11	105¾ May 27
1,150	1,150	Preferred (6) new	*	-----	-----	-----	-----	102¼	Sale	101 July 14	103 July 12	101 July 14	103 July 12
310	1,320	Virginia Iron, Coal & Coke	100	7⅞	15	13	15	16¼	20	15 July 7	18 July 11	12 Jan. 15	18 July 11
80	540	Preferred	100	39	43	-----	47	35	45	42 July 28	45 July 28	38 May 1	45 July 28
8,140	57,500	Vulcan Detinning	100	65	70	72	Sale	81¼	Sale	63 July 7	87¾ July 18	60 June 18	156 Mar. 24
50	2,515	7% preferred	100	85½	90	96	98⅛	97	98½	97 July 12	98½ July 18	85 Jan. 24	100 Mar. 24
------	7,460	Class A	100	65	70	-----	-----	-----	-----	-----	-----	68 Jan. 22	149⅞ Mar. 24
------	230	A preferred	100	85½	95	-----	-----	-----	-----	-----	-----	90 Feb. 5	98 May 2
25,900	321,900	Waldorf System	*	25½	Sale	25¾	Sale	26	Sale	25¼ July 3	27⅞ July 23	24¼ Jan. 6	31¾ Apr. 11
600	4,300	Walgreen preferred	100	97	100	100	Sale	97	Sale	97 July 31	100 July 1	97 Jan. 8	103 Mar. 15
13,500	287,300	Walworth Co	*	28	Sale	24	Sale	24¼	Sale	22⅞ July 11	25⅞ July 18	21½ June 24	42⅜ Apr. 2
1,560	30,410	Ward Baking class A	*	23½	Sale	25	25½	25¼	Sale	24⅜ July 11	26¾ July 16	21½ Jan. 7	54 Mar. 24
8,200	616,500	Class B	*	4⅝	Sale	7½	Sale	7	Sale	7 July 30	8⅞ July 10	4⅛ Jan. 2	15⅝ Apr. 1
2,200	36,800	7% preferred	100	58	Sale	61¼	Sale	58⅛	59¼	58⅝ July 29	61¼ July 1	58 Jan. 2	77¼ Apr. 3
1,100,600	33,176,700	Warner Bros Pictures	*	41	Sale	41¼	Sale	37½	Sale	35½ July 31	46¾ July 18	35½ July 31	80¼ Mar. 28
1,600	91,600	Preferred	*	36½	Sale	46	47⅛	48⅝	Sale	46¼ July 8	48⅝ July 18	36½ Jan. 2	70¼ Mar. 28
25,000	699,300	Warner-Quinlan	*	20¾	Sale	13½	Sale	13¼	Sale	13 July 8	14¼ July 10	12¾ June 23	27 Apr. 12
------	93,800	Warren Bros	*	133½	Sale	-----	-----	-----	-----	-----	-----	132 Jan. 18	193½ Mar. 24
17,900	143,600	New	*	-----	-----	45½	Sale	46½	Sale	44 July 8	49¾ July 19	40½ June 25	63½ Apr. 11
------	3,890	First preferred	25	50	51	-----	-----	-----	-----	-----	-----	46 Jan. 15	65¼ Mar. 13
------	370	Preferred new	*	-----	-----	15¾	19	-----	20½	-----	-----	18¾ Apr. 29	20½ May 22
250	250	Convertible preferred	*	-----	-----	47	56	50	54	50 July 10	54½ July 30	50 July 10	54½ July 30
6,600	225,200	Warren Fdry & Pipe	*	23¼	Sale	28	Sale	31	33	28 July 1	35 July 18	23¼ Jan. 2	43½ May 19
1,300	58,500	Webster Eisenlohr	25	5¼	Sale	5½	7	4¾	5	4⅛ July 8	5¾ July 14	4⅛ July 8	9½ Mar. 31
------	870	Preferred	100	51¼	95	57	80	55	60	-----	-----	51¼ Jan. 3	70 May 16
100	1,200	Wells Fargo & Co	1	3	4	2½	3	2¼	2¾	2⅛ July 8	2⅛ July 8	2 Apr. 15	3¼ Apr. 15
3,500	102,200	Wesson Oil & Snowdrift	*	23	24	24½	Sale	23¾	Sale	23⅛ July 31	25⅛ July 1	22½ Jan. 23	29⅞ Mar. 27
2,100	29,300	Preferred new	*	51	Sale	56	57	55	55½	54⅛ July 24	56½ July 14	50½ Jan. 15	59½ Apr. 7
140	2,070	West Penn El Co "A"	*	98	99	102	104	104¼	Sale	102 July 19	105¼ July 8	98 Jan. 3	110 Apr. 16
830	8,100	7% preferred	100	105¾	Sale	108	108½	110¼	Sale	108¼ July 9	111¼ July 15	105½ June 25	111¼ July 15
850	17,530	Preferred (6)	100	97¼	Sale	100½	Sale	101½	Sale	99 July 2	104 July 31	97¼ Jan. 2	104 July 31
460	4,370	West Penn Pow pref 7%	100	115½	Sale	117⅞	Sale	115¾	117½	115½ July 3	117¾ July 1	113½ Jan. 3	118½ June 17
840	7,430	6% preferred	100	105½	Sale	109½	Sale	109	Sale	107⅞ July 9	110 July 2	104⅛ Jan. 23	110 Apr. 2
1,000	11,100	Western Dairy Prod A	*	43	46	39	40	41	Sale	39⅞ July 11	41 July 18	38⅝ June 25	50 Mar. 10
7,500	130,700	Class B	*	13¼	14	13½	Sale	11⅛	Sale	11 July 30	13¾ July 15	11 July 30	24⅛ Apr. 11
17,100	518,500	Western Union Teleg	100	198	Sale	164	Sale	169½	Sale	158 July 8	172½ July 29	150¾ June 25	219¾ Feb. 19
17,500	365,900	Westinghouse Air Brake	*	44½	Sale	39	Sale	38½	Sale	37¼ July 8	40¾ July 14	36⅛ June 25	52 Feb. 27
626,700	5,072,600	Westinghouse El & Mfg	50	145½	Sale	137½	Sale	146¼	Sale	127¼ July 8	152 July 28	124¼ June 23	201½ Apr. 15
2,740	14,090	7% 1st preferred	50	139	Sale	139	Sale	140	146¾	131 July 8	147½ July 28	126 June 18	197¾ Apr. 15
7,500	158,900	Weston El Instr	*	29¾	31	34	Sale	36	36½	33 July 7	39¾ July 23	29¾ Jan. 18	48⅛ Mar. 31
200	4,800	Class A	*	31	34	34	35	33½	36	34 July 14	34 July 14	33 June 23	36 Jan. 28
2,700	40,900	Westvaco Chlorine Prod	*	37	Sale	30½	31	45	Sale	30¾ July 2	45 July 30	30 June 24	59½ Feb. 17
11,200	30,300	Wextark Radio Stores	*	21	26¾	8	10	10⅞	Sale	7 July 9	13¾ July 18	7 July 9	21 Jan. 7
8,700	141,300	White Motor	50	31½	Sale	31¾	Sale	32½	Sale	30½ July 7	34 July 19	27⅛ June 25	43 Apr 4
4,600	134,700	White Rk M Spr ctfs	*	38	39½	43	Sale	46	47½	43 July 1	47 July 28	36⅛ Jan. 21	54⅞ Mar. 20
4,900	92,700	White Sewing Mach	*	7¾	8⅜	5¾	6	5¼	6	5⅛ July 14	6⅛ July 17	5 June 18	13⅞ Mar. 4
1,300	15,300	Preferred	*	28¼	31	23	Sale	16	21	14 July 11	23 July 1	14 July 11	39¾ Apr. 3
2,200	47,700	Wilcox Oil & Gas	*	13¾	14½	16¾	Sale	16	16½	16 July 29	17 July 3	11½ Feb. 26	21 Apr. 25
300	20,500	Wilcox-Rich Corp class A	*	27	28	-----	29¾	30	Sale	27 July 31	30 July 31	27 Jan. 3	34¾ Jan. 29
100	196,000	Class B	*	20¼	Sale	14½	20	14½	26	22 July 17	22 July 17	19⅛ May 5	27¾ Mar. 31
------	4,200	Class B certificates		-----	-----	-----	-----	-----	-----	-----	-----	22 May 10	26¾ June 3
29,100	766,600	Willys-Overland	5	7½	Sale	5⅞	Sale	6⅝	Sale	5⅞ July 1	7 July 18	5¾ June 26	11 Apr. 9
3,500	16,900	7% preferred	100	67¼	Sale	63½	66	70	Sale	63¾ July 2	73¾ July 15	62 June 18	85 Apr. 3
3,000	47,100	Wilson & Co	*	4	Sale	3¾	4½	3⅝	3⅞	3¾ July 9	4⅝ July 25	3½ June 25	7¾ Mar. 27
1,800	34,800	"A"	*	7¾	8½	10½	Sale	9	10	9 July 9	10½ July 3	7⅛ Jan. 13	13 Mar. 27
1,800	21,290	Preferred	100	44	Sale	45⅞	Sale	48¾	49½	44 July 9	48 July 21	42 Jan. 13	54½ Apr. 1
100,500	1,133,200	Woolworth (F W) new		71¾	Sale	55⅞	Sale	60	Sale	53⅛ July 8	61½ July 28	51⅝ June 23	72 Jan. 2
135,200	985,600	Worthington P & M	100	70½	Sale	131	Sale	126½	Sale	120 July 8	144¾ July 17	67¼ Jan. 17	169 May 29
200	8,400	7% preferred "A"	100	88	88¾	93¾	100	94½	100	93¾ July 7	97½ July 9	88 Jan. 17	107 Apr. 25
500	19,400	6% preferred B	100	80	83⅛	84¼	88	88¾	89½	88 July 7	89¾ July 26	78 Jan. 3	93 May 29
------	5,300	Wright Aeronautic	*	35	40	25	52½	20	52½	-----	-----	35⅝ Jan. 23	59½ Mar. 5
112,700	159,800	Wrigley (Wm) Jr	*	69¼	Sale	70	Sale	76	Sale	69¼ July 8	80 July 26	67⅞ Apr. 7	80 July 26
5,500	23,700	Yale & Towne	25	75	75½	42	Sale	41½	Sale	41 July 25	44 July 10	41 July 25	77 Mar. 1
564,200	3,307,400	Yel Trk & C'ch class B	10	13¼	Sale	25⅝	Sale	25	Sale	23½ July 8	28¾ July 15	12¾ Jan. 16	32¾ Apr. 23
390	4,410	7% preferred	100	63	72	91	95	88½	90½	90 July 12	91 July 2	72 Jan. 27	105 Apr. 2
3,300	180,200	Young Spring & Wire new	*	37½	Sale	36	Sale	35	36½	35 July 16	36 July 1	32¼ June 19	47 Mar. 7
600	95,000	Youngst'n Sh & Tube	*	110	Sale	112	120	112	Sale	112 July 31	115¼ July 21	108 Jan. 11	152 Apr. 7
------	200	Dissented-Black-Stamped		-----	-----	-----	-----	-----	-----	-----	-----	130 June 17	130 June 17
23,300	435,400	Zenith Radio Corp	*	8½	Sale	8½	Sale	8¾	9	7⅞ July 8	10¾ July 18	5¾ Jan. 17	16¾ June 2
------	156,500	Rights		-----	-----	-----	-----	-----	-----	-----	-----	⅛ May 5	1⅛ Apr. 25

z Ex-div. 20% in stock.

New York Curb Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON NEW YORK CURB EXCHANGE

	Stock Sales.	1930.	1929.	Bond Sales.	1930.	1929.
July	Shares	11,367,595	57,646,450		$50,525,000	$40,831,000
Jan. 1 to July 31		156,624,260	268,862,000		478,639,000	333,180,400

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2. 1930. Bid.	Price Jan. 2. 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest Sale Prices.
Shares.	Shares.	INDUSTRIAL AND MISCELLANEOUS Par.										
200	4,800	Acetol Products, Inc, A *	-----	-----	-----	-----	6	Sale	5¾ July 25	6 July 31	5¾ June 27	13 Apr. 28
------	350	Acme Steel common 25	-----	-----	-----	-----	-----	-----	-----	-----	66½ May 21	70¼ Apr. 24
------	17,100	Acme Wire Co v t c 25	-----	-----	-----	-----	-----	-----	-----	-----	42¼ Mar. 19	52¾ Feb. 19
100	100	Adams (J D) Mfg Co *	-----	-----	-----	-----	25	38	30 July 16	30 July 16	30 July 16	30 July 16
------	150	Aeolian Co 7% pref 100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	7,500	Aeronautical Industries *	7	7½	-----	-----	3	39	-----	-----	7 Feb. 11	15 Apr. 7
300	23,900	Warrants	1⅛	Sale	-----	-----	1⅛	Sale	1⅛ July 24	1⅛ July 31	1⅛ Jan. 14	3½ Mar. 12
------	100	Aero Supply Mfg class A *	-----	-----	-----	-----	-----	-----	-----	-----	19⅝ June 21	19⅝ June 21
1,500	31,700	Class B *	10	10½	7⅞	Sale	7	8	7 July 9	8½ July 19	5½ June 23	13½ Apr. 7
1,100	18,700	Aero Underwriters Corp *	13	14	11	Sale	11¼	12	11 July 1	12 July 23	10 June 12	23⅝ Mar. 7
100	300	Aetna Rubber Co common *	-----	-----	-----	-----	-----	-----	5 July 26	5 July 26	5 July 26	7 Feb. 24
1,500	1,500	Affiliated Products Inc *	-----	-----	-----	-----	19	Sale	16½ July 2	20 July 30	16½ July 2	20 July 30
------	15,500	Agfa Ansco Corp com *	24	Sale	20	25	-----	-----	-----	-----	19 Feb. 26	34 Apr. 28
100	1,900	Preferred 100	84	Sale	-----	-----	-----	-----	83 July 24	83 July 24	81 Jan. 14	85¼ May 16
3,600	36,200	Ainsworth Mfg Corp com *	21	25	17	19½	22¾	Sale	19¾ July 2	24 July 30	16 June 25	33½ Apr. 2
1,800	32,100	Air Investors Inc com v t c *	3¼	4	4¼	Sale	3⅞	4½	3¾ July 26	4½ July 1	3¼ Jan. 8	9⅛ Apr. 10
1,600	13,200	Convertible preference *	12½	15	12	15	12⅜	15	12 July 10	12⅛ July 24	11⅛ Feb. 17	24 Apr. 17
------	7,200	Warrants	-----	-----	-----	-----	-----	-----	-----	-----	1⅝ Feb. 21	2¾ May 2
------	1,300	Airstocks Inc vot tr ctfs *	43	Sale	-----	-----	-----	-----	-----	-----	43 Jan. 2	49 Feb. 14
170	4,095	Ala Gt Sou RR ordinary 50	-----	-----	-----	-----	-----	-----	105 July 9	109 July 16	102½ June 26	132¼ Mar. 31
170	1,970	Preference 50	-----	-----	-----	-----	-----	-----	119 July 16	120 July 10	119 July 16	141 Apr. 1
2,200	25,700	Alexander Industries *	2	Sale	1¾	2	1⅝	Sale	1⅛ July 25	2 July 2	1⅛ July 25	4¾ Apr. 14
100	78,400	All America General Corp 20	-----	-----	-----	-----	15	17¾	17½ July 2	17½ July 2	16 Jan. 18	23¾ May 12
2,300	2,300	Allegheny Corp warrants *	-----	-----	5	Sale	4⅝	Sale	3¾ July 3	5⅞ July 17	3¾ July 3	5⅞ July 17
------	700	Allen Industries common *	-----	-----	-----	-----	-----	-----	-----	-----	6¼ Mar. 29	11⅛ May 20
------	200	Allen Mfg conv pref A *	-----	-----	-----	-----	-----	-----	-----	-----	8 June 18	10 May 15
------	200	Class B *	-----	-----	-----	-----	-----	-----	-----	-----	4 May 15	7¼ Mar. 31
------	1,200	Alles & Fisher Inc com *	-----	-----	-----	-----	-----	-----	-----	-----	13 June 16	15 Apr. 23
6,300	32,600	Allied Aviation Industries With stock pur warrants *	¼	Sale	1⅛	2	1¼	1½	1⅛ July 7	2⅝ July 11	⅛ Jan. 2	3 Apr. 7
------	3,300	Allied Internat Invest com *	-----	-----	-----	-----	-----	-----	-----	-----	4⅛ Apr. 2	6½ Apr. 7
------	2,800	$3 conv pref *	-----	-----	-----	-----	-----	-----	-----	-----	33 Jan. 1	39¾ Apr. 1
2,900	58,500	Allied Mills Inc *	13	Sale	9	Sale	9¼	Sale	8½ July 19	9½ July 29	8½ July 19	15½ Feb. 1
------	2,800	Allied Motor Indus com *	-----	-----	12	16	9	12	-----	-----	13½ May 5	18½ Feb. 24
200	5,200	Allison Drug Store class A *	⅝	1	¼	¾	⅛	¾	⅛ July 11	⅛ July 11	⅛ July 11	1¼ Apr. 17
------	4,100	Class B *	⅝	1	⅛	½	⅛	½	-----	-----	⅛ June 19	⅞ Apr. 4
4,400	35,100	Aluminum Co common *	280	300	240	Sale	245	255	210 July 8	254½ July 23	210 June 20	356 Apr. 14
2,300	26,900	Preferred 100	108½	Sale	106¼	106½	108⅝	108⅞	106⅝ July 7	108⅞ July 24	105½ Feb. 26	109½ June 4
200	11,700	Aluminum Ltd *	-----	-----	-----	-----	-----	-----	141 July 11	159 July 28	108 Jan. 20	232 Apr. 15
800	1,100	6% cum preferred 100	-----	-----	-----	-----	-----	-----	97 July 30	99⅝ July 8	97 July 30	99⅝ July 8
800	12,600	Aluminum Goods Mfg *	23¼	Sale	-----	-----	18	21	18 July 7	20 July 23	18 June 24	24¼ Apr. 17
------	1,100	Aluminum Industries com *	-----	-----	10	30	10	30	-----	-----	26⅞ Jan. 7	30½ Feb. 1
400	11,200	American Arch Co 100	36½	Sale	36½	40	37½	44⅛	37¼ July 21	38 July 15	36⅛ Jan. 2	48½ Apr. 3
300	1,500	Amer Bakeries Corp class A *	37	42	32	Sale	25	30	26 July 26	32 July 1	26 July 26	44 Jan. 24
300	16,100	Amer Beverage Corp *	5	8	5	6¾	4	5	4⅛ July 18	5⅛ July 2	4⅛ July 18	10½ Apr. 25
------	370	American Book Co 100	-----	-----	-----	-----	-----	-----	-----	-----	82 Feb. 3	100 Mar. 24
700	36,300	Amer British & Contr Corp *	5¼	Sale	4	5½	4	5	4 July 8	4¼ July 18	3⅝ June 20	8¾ Mar. 11
600	40,000	Amer Brown Boveri El Corp Founders' shares *	7½	9	8	9	8½	Sale	8¼ July 31	10 July 19	7⅛ June 18	13 Apr. 3
1,200	1,200	Amer Capital Corp com cl A *	-----	-----	-----	-----	-----	-----	25 July 8	26 July 18	25 July 8	26 July 18
5,200	28,600	Common class B *	-----	-----	7¾	9	7⅛	8½	6 July 9	8½ July 7	6 July 9	13⅛ Apr. 8
400	1,500	$5.50 prior preferred *	-----	-----	-----	-----	-----	-----	61¾ July 7	63¾ July 18	60⅝ June 17	80 Mar. 14
1,400	4,000	$3 preferred *	-----	-----	-----	-----	-----	-----	30 July 2	31½ July 16	30 July 2	40 Mar. 14
100	8,120	American Cigar Co. com 100	70	Sale	68	71	50	60	68 July 7	68 July 7	67 June 25	90¾ Mar. 13
500	7,100	American Colortype com *	20½	Sale	27	28	28½	Sale	28 July 2	28½ July 29	20⅛ Jan. 2	33½ Apr. 11
100	200	Amer Cyanamid com class A *	-----	-----	-----	-----	-----	-----	30 July 29	30 July 29	30 July 29	38 May 2
89,600	1,484,400	Common cl B 20	28	Sale	19¼	Sale	22	Sale	18½ July 8	23¼ July 17	17⅜ June 23	37 Mar. 25
2,800	47,200	Amer Dept Stores Corp *	3	3¼	3½	Sale	3⅜	4	3¼ July 9	4¼ July 25	3 Jan. 6	6 Feb. 7
25	25	1st Preferred 100	-----	-----	-----	-----	-----	-----	-----	-----	111½ Jan. 3	111½ Jan. 3
15,200	177,800	American Equities com *	15⅝	Sale	14¼	Sale	17	Sale	13⅝ July 3	18¾ July 29	12⅛ June 18	22 Mar. 28
230	230	Amer Fork & Hoe com 100	-----	-----	-----	-----	-----	-----	156 July 24	160 July 24	156 July 24	160 July 24
900	900	New common w i *	-----	-----	-----	-----	-----	-----	26⅛ July 24	27½ July 24	26⅛ July 24	27½ July 24
250	2,200	Amer Hard Rubber Co 100	-----	-----	-----	-----	-----	-----	65 July 16	73 July 15	60½ Apr. 12	81 Apr. 25
50	50	American Hardware 25	-----	-----	-----	-----	-----	-----	-----	-----	59 Jan. 30	62½ Mar. 26
21,000	334,000	Amer Investors com cl B *	10⅛	Sale	8½	Sale	8⅜	Sale	8¼ July 8	9⅞ July 15	7¼ June 23	16½ Apr. 10
4,600	81,300	Warrants	5¾	Sale	3½	4	3½	4¼	3½ July 17	4½ July 15	2¾ June 18	7⅝ Mar. 29
475	6,225	Amer Laund Mach com *	-----	-----	56	Sale	-----	-----	54 July 7	62½ July 26	50 June 23	75 Mar. 21
1,000	6,500	Amer Maize Products com *	25	30	31	33	33	34	29½ July 26	35 July 28	29½ July 26	40¼ Apr. 1
------	14,700	Amer Machine & Fdy new *	-----	-----	-----	-----	-----	-----	-----	-----	37 June 21	54¼ May 22
375	5,425	Amer Mfg Co common 100	44	49	47½	51	46	50	46 July 29	47¾ July 14	45 Jan. 4	60⅞ Mar. 12
25	825	Preferred 100	-----	-----	-----	-----	-----	-----	62 July 7	62 July 7	62 May 29	72 Mar. 5
------	125	American Meter Co *	-----	-----	-----	-----	52½	60	-----	-----	68 May 24	77¾ Apr. 7
------	1,700	American Phenix Corp 50	30	48	25	32	12	30	-----	-----	25 May 5	48 Jan. 10
100	4,700	Amer Pneumatic Serv com 25	-----	-----	-----	-----	-----	-----	4½ July 15	4½ July 15	3 June 18	8⅛ Jan. 14
200	200	2d preferred 50	-----	-----	-----	-----	-----	-----	-----	-----	21¼ May 1	23 Jan. 13
1,600	1,600	Amer Potash & Chem Corp *	-----	-----	-----	-----	-----	-----	27¼ July 25	33 July 15	27¼ July 25	33 July 15
300	9,000	Amer Salamandra Corp 50	-----	-----	-----	-----	52	Sale	52 July 31	52½ July 21	52 July 31	62¼ Mar. 21
------	1,500	American Service Co *	-----	-----	-----	-----	-----	-----	-----	-----	8½ May 20	11¾ Apr. 11
700	900	Amer Smelting & Refining 6% cum 2d preferred 100	-----	-----	-----	-----	-----	-----	103 July 21	104½ July 25	103 June 10	104½ July 25
------	110	American Stove Co 100	-----	-----	-----	-----	-----	-----	-----	-----	58½ May 16	86 Mar. 19
------	400	Amer Thermos Bottle cl A *	-----	-----	-----	-----	-----	-----	-----	-----	15⅝ June 14	17¼ Mar.
800	17,200	Amer Thread preferred 5	-----	-----	-----	-----	-----	-----	3⅛ July 3	3⅛ July 3	3 June 18	3½ Feb. 5
900	1,400	Amer Tobacco new com 25	-----	-----	-----	-----	113¾	Sale	111 July 3	117½ July 23	111 June 26	117½ July 23
31,500	64,000	New common class B 25	-----	-----	116¼	Sale	-----	-----	112¾ July 8	121¾ July 29	111½ June 27	121¾ July 29
375	2,080	Amer Transformer common *	-----	-----	15	19	14	15	14 July 30	16 July 16	14 July 30	20 Apr. 10
82,700	828,350	Amer Utilities & Gen Corp— Class B v t c *	-----	-----	8¼	Sale	9¼	Sale	8⅛ July 1	12 July 18	7¾ June 23	15⅛ Apr. 30
7,100	81,400	American Yvette Co com *	5¾	Sale	3⅝	Sale	2⅛	Sale	2⅛ July 28	3¾ July 1	1⅛ June 18	7½ Jan. 15
------	100	Amoskeag Mfg receipts *	-----	-----	-----	-----	-----	-----	-----	-----	17 Feb. 6	17 Feb.
600	22,000	Amrad Corp com *	-----	-----	-----	-----	-----	-----	19 July 15	21 July 17	17 Feb. 13	32½ Apr. 10
------	1,700	Amsterdam Trading Co American shares	-----	-----	22¾	27	-----	-----	-----	-----	24½ Mar. 19	28½ Feb. 13
8,000	70,400	Anchor Post Fence com *	12	13½	8	Sale	9½	9⅞	7⅞ July 7	10¾ July 22	6 June 24	14⅜ Feb. 14
------	1,100	Andre Citroen Corp— Amer dep rcts bearer shs	-----	-----	-----	-----	-----	-----	-----	-----	44½ Jan. 31	49¾ Jan. 16
12,300	203,400	Anglo-Chile Nitrate Corp *	17⅛	21	26¾	Sale	32¼	Sale	26¼ July 1	38¼ July 9	15¾ Jan. 28	43⅜ May 13

For footnotes see page 55.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1930. Bid.	Price Jan. 2 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC. (Con.) Par										
------	5,500	Anglo Norwegian Holdings.*	-----	-----	-----	-----	-----	-----	-----	-----	2¼ Jan. 20	4 Mar. 18
------	100	Pref with warrants.....100	-----	-----	-----	-----	-----	-----	-----	-----	83½ Jan. 24	83½ Jan. 24
100	200	Angus Co common v t c.....*	-----	-----	-----	-----	-----	-----	3 July 29	3 July 29	3 July 29	8½ Feb. 4
200	800	$4 Cum Conv pref.....*	-----	-----	-----	-----	-----	-----	36 July 29	37 July 28	36 July 29	48 Mar. 17
100	1,400	Apex Electrical Mfg.....*	12½	15	10	15	14	16½	15 July 23	15 July 23	12½ Jan. 30	16 Mar. 28
------	200	Apponaug Co com.....*	-----	-----	-----	-----	54½	-----	-----	-----	56½ May 5	56¼ May 2
200	28,400	Arcturus Radio Tube com...*	10	Sale	8	12	9½	12	9 July 18	9½ July 28	8 June 23	23⅞ Mar. 7
200	950	Armstrong Cork com.....*	58½	61½	35	50	47	51	45½ July 10	47 July 10	45½ July 10	60½ Feb. 15
100	17,300	Art Metal Works com.....*	-----	-----	10	13	10	13	13 July 15	13 July 15	13 June 20	27¼ Feb. 1
1,000	23,100	Assoc Dyeing & Printing...*	2⅛	Sale	¾	1	⅝	1	¾ July 7	1 July 11	¾ June 18	3½ Mar. 13
		Associated Elec Industries—										
2,800	149,600	American deposit rects...£1	6⅛	Sale	5¾	Sale	5½	6	5½ July 30	6⅛ July 10	5¾ June 18	8 Apr. 4
1,500	29,400	Associated Laundries cl A..*	-----	-----	1¾	Sale	-----	-----	1 July 23	1⅜ July 18	s1½ Feb. 17	2 Jan. 10
500	8,900	Associated Rayon Corp com.*	5⅛	55¾	2½	3	2½	4	3 July 15	4 July 15	2½ June 23	6½ Mar. 3
2,400	35,000	6% Conv pref.....100	37	44	40	43	41	47	42 July 3	52¼ July 17	38⅝ June 27	60⅝ Apr. 16
50	280	Atl Birm & Coast RR pref.100	-----	-----	-----	-----	-----	-----	100¼ July 18	100¼ July 18	90 June 19	100¼ July 18
100	9,100	Atlantic Coast Fisheries.....*	24	25	11	14	10	16	12 July 9	12 July 9	11 June 25	28½ Feb. 11
1,300	50,400	Atlantic Fruit & Sugar.....*	⅛	Sale	-----	-----	-----	-----	¼ July 11	⅛ July 7	⅛ Feb. 4	11-16 Mar. 1
1,100	28,200	Atlantic Securities com.....*	23½	Sale	-----	-----	-----	-----	13½ July 22	14⅝ July 16	13⅝ July 22	26 Apr. 10
1,100	23,200	Atlas Plywood.....*	-----	-----	16½	Sale	17½	20	16½ July 1	20 July 29	15 June 25	26 Mar. 17
------	900	Atlas Portland Cement com.*	33	35	-----	-----	-----	-----	-----	-----	33¾ Jan. 9	35⅝ Jan. 27
10,800	40,700	Atlas Utilities Corp com...*	-----	-----	10	11	8½	Sale	8¼ July 22	10⅜ July 2	8½ July 22	14¾ May 1
900	8,500	Warrants.....*	-----	-----	-----	-----	-----	-----	3½ July 11	4 July 18	3⅜ June 21	5 May 19
		Austin Motor Car—										
600	600	Amer dep rcts reg.....*	-----	-----	-----	-----	6½	Sale	6 July 29	6½ July 16	6 July 29	6½ July 16
2,200	88,200	Automat Music Instru A.....*	-----	-----	4⅛	4⅞	3¾	Sale	3 July 10	4½ July 2	3 July 10	15½ Feb. 1
200	8,800	Automatic Voting Mach com*	7¾	8½	3⅜	5	4½	5	4⅞ July 29	4⅝ July 29	3½ June 17	8¾ Feb. 13
2,400	33,600	Conv prior participating..*	15½	Sale	10	10¼	10¾	12	9½ July 2	12 July 19	9½ Mar. 13	17½ Feb. 11
12,000	91,800	Aviation Corp of the Amer..*	27	Sale	44⅜	Sale	45	50	43½ July 11	55 July 16	24⅜ Jan. 22	55 Apr. 9
2,000	67,200	Aviation Credit Corp.....*	12½	13	14⅜	15	14½	15	14½ July 28	15 July 14	12½ Jan. 3	18 Apr. 7
1,200	21,900	Aviation Securities Corp...*	7¼	11	15	17¾	14¾	15	14¾ July 9	15 July 3	7¼ Jan. 28	19 Apr. 8
1,500	1,700	Aviation Secur of New Eng.*	-----	-----	-----	-----	-----	-----	6 July 16	7½ July 16	6 July 16	9¾ May 22
1,500	10,600	Axton-Fisher Tob A com...10	36	41	37½	41½	42	45	41½ July 16	43 July 24	36 Jan. 21	49¾ Mar. 14
175	5,725	Babcock & Wilcox Co.....100	120	130	122	128	124½	Sale	122¼ July 7	127½ July 24	122 Jan. 10	141 Mar. 14
32,700	80,800	Bahia Corp common.....*	2¼	4	2	4	5¾	Sale	2½ July 2	7½ July 23	2¼ Feb. 17	7½ July 23
11,500	16,700	Preferred.....25	1½	4½	1	4	4½	Sale	2½ July 3	7½ July 25	1⅝ Feb. 27	7½ July 25
------	300	Baker (J T) Chemical com..*	-----	-----	-----	-----	-----	-----	-----	-----	17 Jan. 18	18 Apr. 21
------	200	Balaban & Katz com v t c..25	65	Sale	-----	-----	-----	-----	-----	-----	65 Jan. 28	79⅜ Mar. 29
------	300	Baltimore Tube Co com...100	-----	-----	-----	-----	-----	-----	-----	-----	10 Mar. 10	10 Mar. 10
------	275	Preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	50 Mar. 10	50 Mar. 10
2,700	17,500	Bancomit Corp common.....*	49⅛	Sale	45⅝	Sale	45⅝	Sale	45¼ July 22	46 July 16	45½ June 30	50⅝ Feb. 3
		Baumann (Lud) & Co										
100	1,330	Conv 7% 1st pref.....100	-----	-----	-----	-----	-----	-----	75 July 3	78 July 3	70 May 7	80 Jan. 13
------	300	Baxter Laundries class A...*	-----	-----	-----	-----	-----	-----	-----	-----	4¾ June 9	7 Apr. 17
100	28,000	Bellanca Aircraft v t c.....*	6½	Sale	9	15	8½	15	9⅛ July 17	9⅛ July 17	5½ Jan. 13	18¼ May 12
------	1,500	Benson & Hedges common..*	2	4¼	3¼	4¼	3¼	4	-----	-----	3¼ June 21	6⅞ Apr. 15
------	300	Convertible preferred.....*	-----	-----	-----	-----	-----	-----	-----	-----	16 Feb. 11	20 Jan. 14
------	300	Bentley Chain Stores com..*	-----	-----	-----	-----	-----	-----	-----	-----	10¼ Feb. 25	10¾ Feb. 13
700	7,480	Bickford's Inc com.....*	15	Sale	16	Sale	-----	-----	16 July 1	20 July 18	14¾ Jan. 7	21 Mar. 13
------	5,200	$2.50 cum conv pref.....*	-----	-----	-----	-----	-----	-----	-----	-----	28 Jan. 10	33 Feb. 21
75	275	Bigelow-Sanford Carpet.....*	-----	-----	-----	-----	-----	-----	56 July 21	65 July 17	56 July 21	73 Mar. 19
300	1,300	Blauner's common.....*	30	38¼	-----	-----	-----	-----	30 July 21	30 July 21	30 May 6	38 Jan. 3
4,300	50,200	Bliss (E W) & Co common...*	23	27	19¼	Sale	18¼	Sale	18¼ July 31	19¼ July 1	18 June 19	30⅞ Feb. 3
31,500	590,400	Blue Ridge Corp com.....*	7¼	Sale	8⅝	Sale	9½	Sale	7¾ July 7	9½ July 18	6½ June 18	15¼ Mar. 10
27,900	424,200	Opt 6% Conv pref.....50	34¾	Sale	37	Sale	40⅛	Sale	s36¾ July 1	41⅞ July 28	33½ June 25	44⅞ Apr. 2
------	14,800	Blumenthal (S) & Co com...*	28½	30	20	28	20	30	-----	-----	25½ June 26	44¼ Feb. 24
200	2,200	Blyn Shoes Inc common...10	1¼	Sale	-----	-----	-----	-----	1 July 23	1 July 23	1 June 16	1⅞ Jan. 10
200	6,600	Bohack (H C) Co com.....*	68	70	-----	-----	72	75	x73½ July 15	x74½ July 15	63 Feb. 3	85 May 26
------	250	7% 1st preferred.....100	95	105	102¼	105	-----	-----	-----	-----	101 Feb. 14	105 June 4
100	100	Borin Vivitone conv pref...*	-----	-----	-----	-----	-----	-----	12 July 22	12 July 22	12 July 22	12 July 22
10	50	Boston & Albany RR.....100	-----	-----	-----	-----	-----	-----	183¼ July 14	183¼ July 14	175 Mar. 21	183¼ July 14
100	2,100	Botany Cons Mills com.....*	¼	1¼	-----	-----	-----	1	½ July 18	½ July 18	¼ Jan. 15	1¼ Mar. 28
300	17,150	Bourjois Inc.....*	-----	-----	5½	7	5⅝	7	5½ July 16	5½ July 16	5½ July 16	8¼ Apr. 8
1,500	19,800	Bower Roller Bearing.....*	-----	-----	-----	-----	-----	-----	12 July 2	14 July 11	11½ June 27	20 Apr. 10
------	300	Bowman Biltm'e Hotels com*	-----	-----	-----	-----	-----	-----	-----	-----	1⅛ May 1	2 Jan. 29
------	290	1st preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	30 Mar. 8	40 Mar. 25
------	160	2d preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	9 Jan. 29	12 Feb. 25
------	100	Brach (E J) & Sons com.....*	-----	-----	-----	-----	-----	-----	-----	-----	15¼ Apr. 7	15¼ Apr. 7
7,900	19,800	Bridgeport Machine com.....*	2¾	3⅞	4	Sale	4¾	5½	4 July 1	6¼ July 18	2½ Jan. 17	6½ July 18
------	7,600	Brill Corp class A.....*	10¼	11⅞	6½	11	6½	9½	-----	-----	8¼ June 30	14⅛ Feb. 7
200	7,200	Class B.....*	2⅞	3¾	2¾	4	2¾	3½	2¾ July 30	2⅞ July 7	2¾ July 30	5½ Mar. 24
------	360	7% Preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	80 Feb. 15	80 Feb. 15
------	10,500	Brillo Mfg Co common.....*	-----	-----	6½	9	7	9	-----	-----	7⅛ June 23	16½ Apr. 11
------	3,700	Class A.....*	24	26½	21	25	21¼	25	-----	-----	x23 June 16	28 Apr. 11
2,900	21,700	Brit-Amer Tob Ord bearer..£1	-----	-----	-----	-----	25¼	Sale	25¼ July 31	26½ July 3	25½ June 17	28⅞ Jan. 8
100	1,200	Amer dep receipts reg....£1	-----	-----	-----	-----	-----	-----	26⅞ July 23	26⅞ July 23	25½ June 24	28¾ Mar. 28
		British Celanese—										
700	10,200	American dep receipts.....	3⅞	4¼	2⅞	3⅛	2⅛	2⅝	2½ July 25	3 July 10	2½ July 25	5¼ Apr. 17
25		Brown Co 6% preferred.....	-----	-----	-----	-----	-----	-----	-----	-----	80 Jan. 16	80 Jan. 16
100	1,700	Brown Fence & Wire class A *	-----	-----	-----	-----	-----	-----	22⅞ July 8	22¼ July 8	17¼ Feb. 18	27½ Apr. 2
------	7,100	Class B.....*	-----	-----	-----	-----	-----	-----	-----	-----	14 Feb. 8	29⅝ Apr. 15
------	1,300	Bruce (E L) Co.....*	-----	-----	20	47	20	47	-----	-----	51 Mar. 28	59 Apr. 7
------	700	Bruck Silk Mills Ltd.....*	18	Sale	-----	-----	-----	-----	-----	-----	18 Jan. 2	26 Apr. 10
900	21,500	Bulova Watch Co $3.50 con pf*	34½	Sale	30	34	34	Sale	32 July 9	34¾ July 18	32 July 9	46 Mar. 31
400	33,500	Burco Inc com .....*	8	9¾	7	Sale	7	8	7 July 1	7 July 1	7 June 19	10¾ Apr. 16
500	5,600	6% pref with warrants..50	39	41	39	Sale	39	40	39 July 1	39 July 1	39 June 24	41 Jan. 25
2,800	20,350	Warrants.....*	-----	-----	2	Sale	-----	-----	1½ July 23	2¼ July 14	1½ July 23	4 Jan. 10
1,100	51,900	Burma Corp, Amer dep rcts..	3½	Sale	2½	2¾	2½	Sale	2½ July 25	2½ July 10	2¼ July 25	3¾ Jan. 3
1,000	27,700	Butler Bros.....20	17½	Sale	8	8½	8½	9½	8¾ July 3	8¾ July 15	8¼ June 17	17½ Jan. 8
------	800	Buzza Clark Inc common...*	2½	3¾	1½	3	1¼	3	-----	-----	1½ Mar. 26	3 Apr. 22
1,700	38,000	Cable Radio Tube com v t c.*	4	Sale	3	3½	3¾	3½	3 July 2	3¾ July 8	2¾ June 18	9¼ Mar. 20
------	1,500	Camden Fire Insurance Co.5	23	Sale	-----	-----	-----	-----	-----	-----	22 May 3	25½ Feb. 19
600	1,400	Campe (The) Corp com.....*	-----	-----	-----	-----	-----	-----	10¾ July 24	12 July 17	10¼ July 24	15 May 19
------	400	Canada Power & Paper Corp *	-----	-----	-----	-----	-----	-----	-----	-----	16¾ Apr. 23	16¾ Apr. 23
------	200	Canadian Dredge & Dock...*	-----	-----	-----	-----	-----	-----	-----	-----	39 May 23	39½ May 23
50	50	Canadian Gen Elec pref...50	-----	-----	-----	-----	-----	-----	60¾ July 8	60¾ July 8	60¾ July 8	60¾ July 8
100	300	Canadian Indus Alcohol A..*	-----	-----	4	8	5	7½	5 July 28	5 July 28	5 July 28	10 Feb. 26
------	200	Class B.....*	-----	-----	-----	-----	-----	-----	-----	-----	4 May 17	4⅝ May 21
700	1,100	Carman & Co Inc cl A.....*	23	Sale	20½	26	20	Sale	18 July 26	21½ July 22	18 July 26	23 Jan. 2
1,500	12,700	Carnation Co common.....*	-----	-----	30	31	30½	Sale	30 July 7	30½ July 2	26¼ Jan. 18	33 May 29
		Carreras Ltd.....£1										
100		Am dep rcts for A ord shs..	-----	-----	-----	-----	-----	-----	-----	-----	55 Jan. 13	55 Jan. 13
100	2,500	Carrier Eng class A non-vot.*	-----	-----	-----	-----	-----	-----	30 July 28	30 July 28	30 July 28	44 Jan. 10
------	1,400	Castle (A M) & Co.....10	-----	-----	-----	-----	-----	-----	-----	-----	68 Apr. 3	70¼ Apr. 8
------	200	CeCo Mfg Co.....*	-----	-----	-----	-----	-----	-----	-----	-----	15 Mar. 26	16 Mar. 26
200	21,900	Celanese Corp of Amer com.*	35	Sale	19⅞	Sale	-----	-----	19⅞ July 1	20 July 1	17 June 23	35 Jan. 2
250	11,125	7% 1st partic pref.....100	-----	-----	-----	-----	-----	-----	60¼ July 24	60½ July 24	60 June 21	90 Feb. 27
300	3,535	New 7% prior preferred.100	-----	-----	89⅞	Sale	-----	-----	83 July 21	89⅞ July 1	79½ May 27	90 Apr. 14
300	6,900	Celluloid Corp common.....*	13½	20	9	16	12	16	12 July 2	12 July 2	12 July 2	17½ Jan. 31
50	450	1st preferred.....*	87	110	96	Sale	-----	-----	96 July 1	96 July 1	90¼ Apr. 30	103 Jan. 24
------	130	$7 preferred.....*	-----	-----	-----	-----	-----	-----	-----	-----	68 Mar. 20	70 Apr. 30
5,700	48,400	Centrifugal Pipe Corp.....*	4¼	Sale	6½	7	7½	Sale	6¾ July 3	7½ July 29	4¼ Jan. 2	8½ Mar. 26
------	3,200	Chain & Gen Equities com..*	-----	-----	-----	-----	-----	-----	-----	-----	7¾ June 16	10½ May 1
7,300	84,500	Chain Stores Develop com..*	-----	-----	4¾	Sale	5½	Sale	4 July 15	5¼ July 30	2½ Mar. 27	8¾ Mar. 15
1,200	40,900	Chain Store Stocks Inc.....*	12¼	Sale	8½	12	9	12¼	11½ July 3	12¼ July 11	9¼ June 19	17 Mar. 18
------	4,600	Charis Corp common.....*	20	25	24	27¼	28	31	-----	-----	22¼ Jan. 9	32½ Mar. 18
		Chatham Phenix Allied Corp										
17,200	154,500	Non-voting common.....*	-----	-----	18	Sale	19	Sale	17¾ July 3	19¼ July 18	17¾ June 26	25 Apr. 2
95,000	197,400	Chemical Nat Associates.....*	-----	-----	18⅞	Sale	24¼	Sale	18⅞ July 1	25⅛ July 25	17½ June 25	25½ July 25
------	100	Cherry-Burrell Corp com...*	-----	-----	-----	-----	-----	-----	-----	-----	29¼ June 9	29¼ June 9
------	93,900	Ches & Ohio RR new.....25	54	Sale	-----	-----	-----	-----	-----	-----	51¾ May 5	61¾ Mar. 29
300	18,700	Chicago Corp com.....*	-----	-----	-----	-----	-----	-----	10¾ July 3	11¼ July 21	10¼ June 23	17½ Apr. 23
------	100	Convertible preferred.....*	-----	-----	-----	-----	-----	-----	-----	-----	40 June 16	40 June 16
100	300	Chicago Nipple Mfg class A..50	-----	-----	-----	-----	-----	-----	¾ July 30	¾ July 30	5-16 June 30	1½ June 26
------	200	Chicago Ry Equip 7% pref..25	-----	-----	-----	-----	-----	-----	-----	-----	30 May 19	50 May 19
20	860	Childs Co preferred.....100	-----	-----	-----	-----	-----	-----	107 July 15	107 July 15	106½ Jan. 23	114 May 12
664,600	7,779,115	Cities Service common.....*	26¼	Sale	26⅜	Sale	28½	Sale	24¾ July 8	31 July 18	24⅛ June 17	44¼ Apr. 24
3,300	52,995	Preferred.....*	88¾	Sale	88½	Sale	90⅛	Sale	88½ July 9	92¾ July 18	88 Jan. 6	93⅛ Apr. 1
100	10,300	Preferred B.....*	-----	-----	-----	-----	-----	-----	8¾ July 18	8¾ July 18	7⅝ June 7	9 Apr. 22
------	1,100	Preferred BB .....*	-----	-----	-----	-----	-----	-----	-----	-----	82 Jan. 3	89⅛ June 9
------	9,500	City Machine & Tool com...*	20	Sale	8	18	11	18	-----	-----	14 June 23	28¾ Mar. 24
		City Savings Bank Co Ltd—										
1,600	2,600	Budapest American shares.	-----	-----	45⅛	46	45⅛	45⅝	44⅛ July 8	45⅛ July 3	43¼ June 16	46 Apr. 21

For footnotes see page 55.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1930. Bid.	Price Jan. 2 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC. (Con.) Par										
------	1,400	Clark (D L) Co *	----	----	12	17	13	19	---- ----	---- ----	13 June 21	19½ Apr. 25
------	10,600	Clark Lighter conv A *	½	1½	½	1					½ Jan. 22	1½ Jan. 25
1,400	65,100	Cleveland Tractor com *	18½	Sale	15	17½	14¼	14½	13¾ July 23	15¼ July 8	13¾ July 23	35½ Apr. 4
100	200	Clinchfield Coal com 100	----	----	----	----	----	----	5½ July 25	5½ July 25	5 May 1	5½ July 25
200	12,600	Club Aluminum Utensil *	2¾	3½	----	----	----	----	4 July 21	4 July 21	3 June 12	6¾ Apr. 14
------	700	Cockshutt Plow Co com *	----	----	----	----	----	----			19 May 23	20 May 21
900	3,000	Cohn & Rosenberger Com *	----	----	----	----	----	----	9 July 24	10 July 1	9 July 24	14¾ Apr. 7
6,000	408,800	Colombian Syndicate 1	5-16	Sale	----	----	5-16	⅝	5-16 July 7	7-16 July 8	¼ Jan. 29	¾ Apr. 8
2,700	7,500	Colt's Patent Fire Arms Mfg 25	26	27	20	21	24½	26	22⅛ July 3	25½ July 21	22⅛ July 3	32 Mar. 28
800	83,900	Columbia Pictures Corp com *	25	Sale	36⅞	Sale	39	42½	35 July 1	42⅜ July 28	24 Jan. 6	55⅞ Apr. 30
5,700	95,100	Common vot trust ctfs *	----	----	35⅞	Sale	38¾	Sale	33⅛ July 8	43 July 15	33⅛ June 12	54¾ Apr. 30
------	1,800	Columbus Auto Parts pref *	----	----	10	20	15	20	---- ----	---- ----	20 Jan. 29	25 Feb. 20
		Columbus Ry Pow & Lt—										
------	50	1st preferred series A 100	----	----	----	----	----	----	---- ----	---- ----	104 Jan. 30	104½ Jan. 30
		Compagnie Generale Elec—										
------	20	Am dep rcts A bearer	----	----	119	145					144 May 2	146 Apr. 4
1,400	34,400	Consolidated Aircraft com *	16	Sale	22	Sale	17½	Sale	17½ July 31	22 July 1	15 Jan. 20	27⅞ Apr. 7
		Consol Automatic										
13,100	256,600	Merchandising v t c *	¼	Sale	⅝	Sale	½	Sale	½ July 1	⅝ July 1	¼ Jan. 2	1¼ Mar. 22
700	6,400	$3.50 preferred *	2⅜	Sale	----	----	----	----	2⅜ July 29	3 July 15	1⅜ Jan. 8	5 Mar. 24
200	2,000	Consolidated Cigar warr	----	----	----	----	----	----	1 July 17	1¼ July 3	1 Jan. 3	2 Jan. 15
1,400	33,100	Consol Dairy Products *	18¼	Sale	14½	14¾	13½	Sale	13¼ July 19	14⅛ July 11	13⅛ Jan. 23	19 Jan. 4
4,400	91,500	Consol Instr Co of Amer com *	3⅝	Sale	2⅜	2½	2⅜	Sale	2⅛ July 3	2⅞ July 26	2⅛ July 3	6⅛ Apr. 14
11,300	132,200	Consol Laundries *	10	Sale	11⅝	Sale	13⅝	Sale	11¼ July 2	14 July 14	10 Jan. 2	16 Mar. 26
2,100	20,900	Cons Retail Stores Inc com *	11¼	Sale	7½	Sale	7	7¼	7⅛ July 11	7¾ July 14	7 June 25	13 Feb. 24
------	340	Preferred with warrants 100	----	----	----	----	----	----	---- ----	---- ----	z88 June 20	93 Feb. 28
------	300	Consolidated Steel com *	----	----	----	----	----	----	---- ----	---- ----	16 Jan. 23	16 Jan. 23
------	1,400	Consol Theatres Ltd v t c *	2¼	5	1¼	3	1¼	3	---- ----	---- ----	1⅞ June 16	3½ Jan. 15
------	275	Consolidation Coal com 100	----	----	----	----	----	----	---- ----	---- ----	11¾ Apr. 15	14 Feb. 28
300	3,900	Continental Chic Corp com *	----	----	15	18	14¼	16	14⅛ July 10	15 July 8	14⅛ July 10	19¾ May 22
200	1,300	Convertible preference *	----	----	43½	47	42¾	45	43½ July 8	43½ July 8	43½ July 8	46 June 13
------	200	Cont'l Securities Corp com *	----	----	----	----	----	----	---- ----	---- ----	57 Mar. 21	58 Apr. 8
		Continental Shares Inc—										
175	250	Preferred series B 100	----	----	----	----	----	----	70 July 9	71¾ July 9	70 June 25	72 June 25
400	1,025	Convertible pref 100	----	----	78	Sale	----	----	77 July 2	80 July 17	71 June 23	80 July 17
------	2,000	Coon (W B) Co common *	----	----	----	----	----	----	---- ----	---- ----	20 Jan. 9	25½ Feb. 28
100	100	7% pref with warrants 100	----	----	----	----	----	----	77½ July 24	77½ July 24	77½ July 24	77½ July 24
1,800	57,900	Cooper Bessemer Corp com *	28	30	45½	49½	44	45	41½ July 26	45 July 22	28 Jan. 10	57 May 20
200	10,900	$3 cum pref with warr *	39	40⅝	42½	47	44	47	44½ July 11	45 July 24	38 Jan. 16	53 Apr. 26
		Copeland Products Inc										
1,200	24,400	Class A with warrants *	5½	6	----	----	----	----	7 July 22	8¾ July 18	5 Jan. 7	12¾ May 8
37,400	720,500	Cord Corp 5	12	Sale	7	Sale	8	Sale	6½ July 8	9⅛ July 17	6 June 17	17½ Mar. 31
------	100	Corno Mills Co (The) *	----	----	----	----	----	----	---- ----	---- ----	25 Jan. 27	25 Jan. 27
4,300	71,500	Corroon & Reynolds com *	13½	Sale	10	10½	10½	11½	9⅝ July 23	12 July 24	9⅝ June 23	20¾ Apr. 11
940	12,040	$6 Conv pref A *	76	Sale	70	71	65	70	67 July 23	68 July 8	67 June 21	92 Apr. 11
3,000	17,300	Corporation Sec of Chic *	----	----	----	----	----	----	21⅛ July 10	27⅝ July 28	19⅛ June 23	27¾ May 26
		Coty Societe Anonyme—										
------	8,100	Am dep rcts bearer shs	----	----	----	----	----	----	---- ----	---- ----	39⅝ Feb. 15	42¼ Apr. 24
		Courtaulds Ltd £1										
200	6,700	Am dep rcts for ord stk reg	----	----	10¾	Sale	----	----	10½ July 9	10¾ July 1	10⅛ June 10	13¾ Feb. 3
------	50	Crane Co com 25	----	----	40	45	40	45			44 May 1	44 May 1
25	25	Preferred 100	----	----	----	----	----	----	113 July 24	113 July 24	113 July 24	113 July 24
12,400	331,100	Crocker Wheeler Elec Mfg *	21¾	Sale	16¾	Sale	17½	Sale	15⅝ July 8	20½ July 30	15 June 18	34⅝ Apr. 21
		Crosse & Blackwell—										
100	4,150	Preferred with warrants *	----	----	----	----	65	85	36 July 3	36 July 3	31⅝ May 8	39¼ Jan. 31
------	200	Crowell Publishing new *	----	----	----	----	----	----	---- ----	---- ----	85 Mar. 24	88 Mar. 25
------	4,800	Crow, Milner & Co com *	30½	Sale	22	28	22	28			26½ Mar. 29	32¾ Apr. 10
700	4,800	Crown Cork Internat ci A *	----	----	----	----	----	----	9½ July 2	11 July 23	9½ June 27	12⅝ May 26
375	4,125	Crown Cork & Seal pref *	----	----	30⅝	Sale	----	----	30⅝ July 1	33⅝ July 28	30 Feb. 7	35⅝ Apr. 16
100	100	Crown-Zellerbach pref A *	----	----	----	----	----	----	80 July 3	80 July 3	80 July 3	80 July 3
4,300	29,300	Cuban Cane Products warr	----	----	----	----	----	----	¼ July 17	½ July 2	3-16 Mar. 12	1 Apr. 15
------	500	Cuban Tobacco com v t c *	----	----	----	----	----	----			8⅛ June 20	20 Feb. 28
6,100	47,200	Cuneo Press com 10	28	40	37¾	Sale	----	----	37 July 7	41¾ July 18	34 Mar. 20	51½ June 4
------	900	6½% pref with warr 100	----	----	----	----	----	----	---- ----	---- ----	85 May 9	95 June 5
------	100	Curtiss Aero Export com *	----	----	----	----	5	25			14 May 23	14 May 23
600	11,700	Curtiss Airports v t c *	2½	3	2	5	2	4	2½ July 25	2¾ July 25	2½ June 19	6¼ Apr. 3
------	6,500	Curtiss Flying Service Inc *	5	7	5¼	8½	5¼	6	---- ----	---- ----	5⅛ Jan. 3	11⅛ Apr. 11
		Curtiss Reid Aircraft—										
100	1,100	Pref with stk pur warr 30	2	10	----	----	3	10	3⅛ July 3	3⅛ July 3	3⅛ July 3	9¼ Feb. 20
8,600	238,400	Curtiss Wright warrants	2¼	Sale	1¾	Sale	1¾	2	1½ July 11	2 July 16	1½ July 11	4¾ Apr. 5
400	10,500	Davenport Hosiery *	17½	23¼	16	16½	13½	16½	14 July 21	16 July 2	11 June 18	22½ Feb. 19
------	4,000	Davis Drug Stores allot ctfs	3	Sale	----	----	----	----	---- ----	---- ----	2 Jan. 7	4½ Mar. 31
5,900	58,900	Dayton Airplane Engine *	3	5	3½	Sale	3	3¼	3 July 18	4 July 8	2¾ June 11	8¼ Feb. 14
		Decca Record Co Ltd—										
------	1,000	American shares £1	----	----	½	1	½	1	---- ----	---- ----	⅝ June 10	1 Apr. 2
------	12,300	Deere & Co com 100	----	----	----	----	----	----			435 Jan. 6	790 Apr. 11
19,500	303,400	New common *	----	----	90¼	Sale	78	Sale	78 July 31	93¼ July 18	78 July 31	162¾ Apr. 14
------	200	New preferred 20	----	----	----	----	----	----	---- ----	---- ----	25¼ Jan. 30	26 Jan. 30
37,700	495,200	De Forest Radio v t c *	4¼	Sale	3¾	Sale	3½	Sale	3½ July 8	4½ July 14	2½ Jan. 27	8⅛ Apr. 7
		De Haviland Aircraft Co—										
900	8,900	Am dep rcts old pd reg £1	6½	8	7¼	Sale	7¼	8	7⅛ July 1	7¾ July 8	6¼ Feb. 26	8⅛ May 27
1,600	10,300	Deisel-Wemmer-Gilbert com *	----	----	----	----	17	Sale	17 July 31	18 July 2	16 June 23	22¾ May 27
24,900	334,800	Detroit Aircraft Corp *	6¾	Sale	5¾	Sale	5¼	Sale	4⅞ July 8	6 July 15	4½ June 21	9½ June 3
200	4,600	Detroit Gasket & Mfg com *	----	----	----	----	----	----	20¾ July 24	20⅛ July 24	16½ June 24	27 Mar. 4
------	100	Dictaphone Corp com *	----	----	----	----	----	----	---- ----	---- ----	40 June 11	40 June 11
------	100	Dictagraph Products new	----	----	----	----	----	8	---- ----	---- ----	4 June 23	4 June 23
		Dinkler Hotels class A—										
------	200	With warrants *	----	----	----	----	----	----	---- ----	---- ----	18¼ Apr. 25	19 June 19
------	1,000	Dist Corp Seagrams Ltd *	----	----	----	----	----	----	---- ----	---- ----	9⅛ Mar. 13	11½ Feb. 28
10	390	Dixon (Jos) Crucible Co 100	----	----	----	----	162½	170	164 July 11	164 July 11	105 Jan. 30	172 Apr. 30
4,100	30,300	Doehler Die-Casting *	19	Sale	10½	----	11¼	Sale	8¼ July 17	11¼ July 31	8¼ July 17	23 Apr. 23
------	1,200	Donner Steel common *	----	----	----	----	----	----	---- ----	---- ----	28 Feb. 11	32 Jan. 28
------	100	Certificates of deposit	----	----	----	----	----	----	---- ----	---- ----	29¼ Feb. 26	29¼ Feb. 26
------	600	Preferred 100	----	----	----	----	----	----	---- ----	---- ----	98 Feb. 13	101 Feb. 18
5,500	198,800	Douglas Aircraft Inc *	13	17	19¾	21	20⅛	Sale	19¼ July 2	21⅝ July 14	12⅝ Jan. 15	23¼ Apr. 20
75		Douglas (W L) Shoe 7% pf 100	----	----	----	----	----	----	---- ----	---- ----	65 June 4	75 Feb. 14
1,100	5,500	Dow Chemical Co com *	----	----	----	----	x70	Sale	x70 July 31	72 July 8	x70 July 31	100 Apr. 22
------	160	Preferred 100	----	----	----	----	----	----	---- ----	---- ----	100 Jan. 29	107 Apr. 15
350	2,750	Draper Corp *	62	70	----	----	60	62	60 July 10	60 July 10	60 June 23	65 Mar. 24
6,100	135,400	Dresser (S R) Mfg class A *	----	----	39½	Sale	44¾	Sale	39⅛ July 1	46⅛ July 15	31 Jan. 23	56⅞ Apr. 26
2,600	44,200	Class B *	----	----	33	Sale	35	Sale	33 July 1	39⅝ July 18	31½ June 18	44⅛ June 2
3,700	81,700	Driver Harris Co common 10	40	41	56	59	72½	77	52 July 3	85 July 15	41 Jan. 11	108⅛ Apr. 28
40	580	7% preferred 100							100 July 2	100 July 2	98½ June 24	103½ May 10
2,300	128,600	Dubilier Condenser Corp *	13	Sale	5⅛	Sale	4½	Sale	4½ July 31	5⅛ July 1	4 June 10	13½ Jan. 3
		Dunlop Rubber Ltd—										
------	600	American deposit rcts	----	----	----	----	----	----	---- ----	---- ----	3¼ Mar. 28	3¼ Mar. 28
26,400	381,900	Durant Motors Inc *	5¼	Sale	2½	Sale	3	Sale	2¾ July 10	4¼ July 15	2⅜ July 10	7 Jan. 6
		Durham Duplex Razor—										
100	300	$4 prior pref with warr *	----	----	11	20	8	11	11 July 3	11 July 3	11 July 3	20 Mar. 6
800	7,000	Durham Hosiery com cl B *							1⅛ July 19	3 July 12	1 June 20	5½ June 12
1,000	22,100	Duval Texas Sulphur *	11½	14	7	10	8	11¼	7 July 8	9 July 19	5⅜ June 25	21 Apr. 11
2,000	85,300	Eastern Util Invest cl A *	6	8	----	----	9¼	12	8⅛ July 8	11 July 18	7⅛ Jan. 13	18⅛ Apr. 5
------	1,800	Edison Bros Stores com *	----	----	----	----	----	----	---- ----	---- ----	14 Mar. 19	18 Feb. 6
		Educational Pictures Inc 8%										
575	1,575	pref with com pur warr 100	10	30	15	30	15	25	12 July 15	21¼ July 25	12 July 15	30 Mar. 21
8,900	484,850	Eisler Electric com *	15½	Sale	9¼	Sale	9⅛	Sale	9 July 17	10⅛ July 2	9 July 17	23 Mar. 5
	9,400	Elec Household Utilities 10	----	----	----	----	----	----	---- ----	---- ----	44½ Mar. 4	58⅛ Apr. 10
19,700	204,665	Elec Pow Associates com *	28	Sale	23	Sale	24¼	Sale	20½ July 8	26 July 29	19 June 18	39½ Apr. 23
27,300	253,575	Class A *	25	Sale	20¾	Sale	23½	Sale	19 July 7	25 July 29	16⅛ June 18	37 Apr. 25
2,800	214,900	Elec Shareholdings com *	16⅝	Sale	18¾	19¼	20⅝	Sale	18⅛ July 8	22 July 15	15½ Jan. 2	32⅛ Mar. 3
800	28,200	Conv pref with warrants *	83	Sale	90	95	93	97¼	89½ July 8	98½ July 28	82 Jan. 2	108 Apr. 2
------	3,100	Electrographic Corp com *	----	----	----	----	----	----	---- ----	---- ----	15 May 9	21¾ May 16
		Emerson Bromo-Seltzer—										
------	6,800	Class A non-vot com *	----	----	30½	33	31	33	---- ----	---- ----	30¼ Jan. 17	33¾ Mar. 12
2,400	2,400	Empire Corporation com *	----	----	----	----	----	----	7½ July 25	8⅛ July 11	7½ July 25	8⅛ July 11
3,400	24,400	Empire Fire Insurance 10	14¼	Sale	12½	Sale	12½	Sale	12 July 7	13⅛ July 15	12 July 7	15¾ Feb. 18
300	9,600	Empire Steel Corp com *	12	Sale	3½	6	4	6	5 July 23	6 July 23	4 June 30	13⅜ Jan. 14
300	15,500	Employers Re-insurance 10	----	----	25	Sale	26½	32	25 July 1	26 July 18	22¾ Jan. 18	30 May 15
------	100	Emsco Derrick & Equip *	----	----	----	----	----	----	---- ----	---- ----	20½ Feb. 10	20½ Feb. 10
2,000	107,300	European Elec Ltd class A	----	----	14½	Sale	13	15	14 July 8	15½ July 1	12½ June 23	23 Mar. 18
7,800	86,400	Option warrants	----	----	4½	Sale	----	----	4⅛ July 8	5¼ July 19	3½ June 18	9 Mar. 6
800	11,500	Ex-Cell-O Aircraft & Tool *	----	----	----	----	----	----	11¾ July 25	12½ July 14	10¾ June 25	22 Feb. 20
8,100	146,680	Fabrics Finishing com *	2	2½	4¼	Sale	2¼	Sale	2¼ July 31	4¼ July 1	2 Jan. 24	9½ May 2
800	25,600	Fageol Motors Co com 10	2½	2¾	----	----	2	2¼	2 July 12	2½ July 7	1¾ June 10	5½ Feb. 10

For footnotes see page 55.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1930. Bid.	Price Jan. 2 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC. (Con.) Par										
800	37,800	Fairchild Aviation class A...*	3½	Sale	4	Sale	4	Sale	4 July 1	4½ July 15	3 Jan. 15	11 Apr. 14
2,400	10,700	Fairey Aviation Am shares....							2¾ July 2	3⅜ July 2	2¾ June 10	3½ May 16
550	2,940	Fajardo Sugar.....100	51¼	56	50	Sale	45¼	49¾	45 July 7	50 July 1	45 July 7	68¼ Mar. 6
1,300	21,600	Fandango Corp com.....*	¾	1	⅞	Sale			⅝ July 10	⅞ July 1	½ Mar. 4	2½ Apr. 14
------	1,800	Fanny Farmer Candy Shops.*	13½	21	14½	20	14½	18½			15 Jan. 6	19¼ Apr. 25
800	17,800	Fansteel Products Inc.....*	7⅛	Sale	8	9	8	10	9 July 3	10 July 9	7 Jan. 2	13 Feb. 24
1,500	20,500	Fedders Mfg Inc cl A.....*	9	10	9¼	9¾	9¾	11	9¼ July 14	11⅜ July 19	8⅛ June 20	11⅜ July 19
300	5,700	Federal Bake Shops com.....*							5⅝ July 2	6 July 2	5¾ June 23	9 Apr. 24
200	200	Fed Compress & Wareh'se...*							22 July 15	22½ July 16	22 July 15	22½ July 16
------	200	Federal Mogul Corp.....*									15 June 25	15 June 25
5,300	33,500	Federal Screw Works.....*	31½	35½	18¼	Sale	21	Sale	17 July 9	23 July 23	16½ June 30	42½ Apr. 14
100	300	Federated Capital Corp.....5							10 July 22	10 July 22	10 July 22	11½ June 30
200	400	6% cum preferred.....25							14 July 14	14 July 14	14 July 14	17½ June 30
1,300	7,400	Federated Metals Corp.....*			16	Sale			15 July 21	16¾ July 1	15 July 21	24¾ Feb. 14
------	1,300	Ferro Enameling class A....*									50 Jan. 14	59½ Apr. 1
800	66,440	Fiat Amer dep rcts.....*			17½	Sale	16½	16⅞	16½ July 29	17½ July 1	16½ July 29	22½ Apr. 30
100	20,400	Film Inspection Machine...*			1¾	3	2	Sale	2 July 31	2 July 31	¾ Mar. 12	5⅛ Apr. 16
600	600	Finance Corp of Amer cl A..*							11¼ July 16	11¾ July 29	11¼ July 16	11¾ July 29
300	5,800	Financial Invest Co of N Y.10	5½	7	1½	4½	2½	3½	1⅝ July 21	2¼ July 23	1⅝ July 21	6 Jan. 10
------	1,000	Fire Assn of Philadelphia..10	35	40			35	40			37 May 26	42 Apr. 4
200	5,800	Fireman's Fund Insurance100							98 July 16	102½ July 16	95 June 9	115¼ Apr. 21
------	1,600	Fischman (I) & Son class A..									40 Mar. 10	49 Feb. 5
100	6,400	Flintkote Co class A.....*			16	20	15	18	15½ July 29	15½ July 29	15 June 18	27⅛ Jan. 31
13,200	224,000	Fokker Aircraft common....*	13¾	Sale	20	Sale	18	Sale	17½ July 8	20 July 1	13¾ Jan. 2	34⅝ Mar. 31
1,100	15,200	Foltis-Fischer Inc com.....*	7⅛	Sale	5	5½	4½	5	4½ July 8	5 July 2	4½ July 8	9⅞ Apr. 4
100	4,700	Foote Bros Gear & Mach....*							12 July 9	12 July 9	12 July 9	21⅛ Apr. 21
16,500	237,100	Ford Motor of Canada cl A..*	32¼	Sale	30	Sale	32	Sale	29½ July 10	34 July 22	28 Feb. 26	38½ Apr. 10
125	3,875	Class B.....*							45 July 7	45 July 7	36 Jan. 3	58 Jan. 4
102,600	623,500	Ford Motor Co, Ltd, Amer dep rcts..Ord reg £1	11¼	Sale	14½	Sale	18½	Sale	14½ July 1	18⅞ July 24	10¼ Jan. 20	19¼ Mar. 19
2,900	114,200	Ford of France Am dep rcts..	7⅛	Sale	10¾	Sale	10¾	Sale	10¾ July 1	11¾ July 29	6¼ Jan. 14	12¾ May 14
100	9,400	Foremost Dairy Prod com...*	10	11	4	5	3½	4½	4½ July 10	4½ July 10	4 Apr. 29	10⅞ Mar. 20
200	4,300	Conv preference.....*	17½	Sale	8	10¼	8	9	7½ July 19	8 July 14	7½ July 19	18 Jan. 9
3,600	10,700	Foremost Fabrics Corp.....*	20	24¾	4⅛	5½	6	6¼	5 July 23	6¾ July 28	4½ June 25	24¼ Jan. 28
1,100	20,700	Foundation Co foreign shs class A.....*	3¾	4½	4	5	3¼	4½	3½ July 28	4⅝ July 16	2½ Jan. 8	7⅛ Jan. 22
38,300	1,134,100	Fox Theatres class A com...*	5⅝	Sale	9⅛	Sale	9¾	Sale	7⅞ July 8	11 July 23	2½ Jan. 2	17⅝ Apr. 24
------	8,400	Franklin (H H) Mfg com....*	21	22	10	18	10	16			14¾ Jan. 8	24 Jan. 7
25	925	7% preferred.....100							50 July 29	50 July 29	50 July 29	80 Feb. 6
------	200	Franklin Ry Supply.....*									64 Mar. 14	65 Mar. 14
------	600	Freed-Eiseman Radio.....*	¼	Sale							⅛ Jan. 13	¼ Jan. 2
600	4,000	French Line.....600 francs Amer shs rep com B stock..	39¾	41⅛	29⅜	37	27	31	26⅛ July 28	27¼ July 29	26½ July 28	45 Jan. 3
------	50	Gardner Denver Co com....*									60 Mar. 8	60 Mar. 8
600	45,700	Garlock Packing Co com....*	20	20¾	22¼	Sale	21	22½	21¼ July 22	22¾ July 17	20 Jan. 8	33½ Apr. 1
1,000	18,200	General Alloys Co.....*	9¼	10	9	10	9	11	8½ July 9	11⅝ July 26	6⅛ Mar. 18	14½ May 1
38,700	1,300,600	General Baking common...*	4	Sale	2⅝	Sale	2⅝	Sale	2½ July 1	2¾ July 1	2⅝ Mar. 7	4½ Jan. 7
10,900	234,300	Preferred.....*	53	Sale	29⅜	Sale	30½	32	28⅞ July 1	32¾ July 24	27 Mar. 23	54½ Jan. 6
200	6,900	General Cable warrants.....	12⅛	Sale					5 July 8	6¼ July 24	5 July 8	14¾ Jan. 29
700	7,700	General Capital Corp com..*							40 July 7	45 July 17	40 Mar. 25	59 Apr. 15
------	38,500	General Electric (Germany) Amer deposit receipts.....	36⅞	Sale							36¾ June 7	43 Apr. 5
------	3	Warrants.....									110 Apr. 26	110 Apr. 26
16,900	240,800	General Elec Co of Great Brit American dep receipts...£1	11¼	11½	11¼	Sale	11¾	11⅞	11¼ July 1	12½ July 3	10¾ May 3	14 Apr. 2
1,500	36,800	General Empire Corp.....*	21½	23¾	21	Sale	19	19⅞	19½ July 29	21 July 17	19½ July 29	29¾ Mar. 26
1,100	8,200	Gen Fireproofing com.....*	32½	Sale	28	29½	30	30½	29 July 7	31 July 16	27¾ June 27	37¾ Apr. 25
------	28,600	Gen Indus Alcohol v t c....*	13½	Sale							8 Mar. 20	14⅛ Jan. 7
700	29,100	Gen Laundry Mach com.....*	10⅛	11¼	4⅛	5	4	5	4 July 28	5 July 28	4 July 28	10⅝ Jan. 10
------	300	General Parts Corp conv pref									3 June 24	5 June 24
70	70	General Silk 1st pref.....100							6 July 30	6 July 30	6 July 30	6 July 30
------	60	Gen Tire & Rubber Co com 25									149 Apr. 29	160 Mar. 31
------	100	Gerlach-Barklow Co— Convertible preferred....*									24½ Apr. 15	24½ Apr. 15
------	7,205	Gerrard (S A) Co com.....*	n24	Sale					17⅛ July 9	17½ July 9	17⅛ June 9	23½ Jan. 28
------	50	Gibson Art Co common.....*								38 July 31	42 Jan. 20	46 Jan. 20
------	6,300	Gilbert (A C) Co.....*	15	17	10	15	10	15			14¾ Apr. 25	21 Jan. 29
100	2,000	Preferred.....*					38	Sale	38 July 31	38 July 31	38 July 31	43½ Feb. 8
1,500	35,600	Gleaner Comb Harvester...*							26¼ July 18	30¼ July 28	21¼ Jan. 27	36 Apr. 10
4,100	114,400	Glen Alden Coal Co.....*	121	Sale	84⅛	Sale			75⅛ July 16	84⅛ July 1	75 June 26	121½ Jan. 2
5,600	84,000	Globe Underwriters Exch..*	12⅛	Sale	9¼	Sale	10⅝	Sale	9 July 2	11⅝ July 23	9 July 2	16⅞ Feb. 7
------	100	Godchaux Sugars Inc.....*									20 Mar. 22	20 Mar. 22
------	4,200	Goldberg Stores (SM) com..*	6	8¼							7 Apr. 17	12 Jan. 29
------	800	7% pref with warr.....*									52½ Apr. 9	60 Jan. 28
138,800	1,581,700	Goldman-Sachs Trading....*	41⅞	Sale	23¾	Sale	18¼	Sale	18 July 30	23⅜ July 1	18 June 21	46¾ Apr. 23
12,600	198,900	Gold Seal Electric Co.....*	4¼	Sale	2½	Sale	2⅝	Sale	2¼ July 8	3 July 14	1⅞ June 18	6 Apr. 14
------	200	Gorham Inc com class A....*									17⅞ Mar. 15	19½ Jan. 13
100	6,700	$3 cum pref with warr....*			29	34			35 July 14	35 July 14	30 Jan. 4	39⅞ May 20
------	1,400	Gorham Mfg Co com v t c...*			15	35					37 Jan. 18	43 Mar. 20
800	27,800	Gotham Knitbac Mach.....*	⅝	1⅛	1	Sale	1	1½	⅞ July 8	1 July 1	⅞ June 18	2¾ Mar. 10
2,100	14,900	Gramaphone Co Ltd rcts....							16 July 22	17¼ July 19	16 July 22	26½ May 1
400	400	Grand Rap Store Equip— Common.....*							7⅝ July 16	8¾ July 21	7⅝ July 16	8¾ July 21
------	200	7% cum preferred.....10									8⅛ Jan. 10	9 Jan. 10
------	2,700	Grand Rapids Varnish.....*	7¼	11¼	7	8	7	8⅛			7 Jan. 7	9½ Mar. 6
700	46,600	Graymur Corp.....*	31½	Sale	30	Sale	31½	34	30 July 1	33 July 15	29 June 25	44 Mar. 28
------	350	Gray Tel Pay Station com...*									85 Mar. 7	90 Jan. 24
180	3,720	Gt Atl & Pac Tea 1st pref.100	117½	Sale					117½ July 8	119½ July 21	115¼ Jan. 8	122 Jan. 3
680	6,730	Non-voting common stock *	254	Sale	200	Sale			193 July 9	230 July 17	180 June 26	260 Mar. 29
------	305	Gr Lakes Dredge & Dock..100									150 Jan. 14	290 June 2
4,900	8,400	New when issued.....*			27½	Sale			26 July 8	31½ July 18	26 July 8	31½ July 18
------	5,800	Greenfield Tap & Die com..*	13	16	11½	16½	11½	14			10½ June 25	20 Mar. 24
100	800	Greif (L) & Bros Inc com...*	10	13	10½	15	10½	15	10¼ July 28	10¼ July 28	10 Jan. 13	10¼ July 28
125	1,850	Preferred class X.....100	88¼	------	95½	96	95½	Sale	95½ July 27	95½ July 27	90 Feb. 13	97 Mar. 29
------	75	Greif Bros Cooperage class A*									39 June 4	40¼ Apr. 29
------	400	Greyhound (The) Corp com.*									12¾ Mar. 7	13 Apr. 1
300	400	Grier (S M) Stores Inc— Common.....*			3¼	Sale	5	7½	3¼ July 1	6 July 16	3¼ July 1	6 June 17
------	200	$7 pref with warrants.....									55 May 16	55 May 16
900	2,500	Griffith (D W) class A.....*	1½	1¾	½	1	½	1	¼ July 15	¾ July 18	¼ July 15	1½ Jan. 7
2,200	44,200	Grocery Stores Prod v t c..*			10¾	11	10½	Sale	10 July 23	11 July 9	10 July 23	14½ Feb. 3
------	27,700	Ground Gripper Shoe com..*	26¾	Sale							10½ June 4	27½ Jan. 4
------	1,400	$3 preferred.....*	29	40							24⅞ May 5	32½ Feb. 4
900	25,400	Guardian Fire Assurance..10	39	40	29	31	28	Sale	28 July 31	31¾ July 9	28 July 31	49 Apr. 11
800	6,900	Guardian Investors com....*	3⅝	Sale					3¼ July 23	3¾ July 2	3 Jan. 31	5¼ Apr. 3
300	14,500	Guenther (Rudolph) Russell Law inc com.....5	28⅝	Sale					24 July 30	25 July 30	24 July 30	29½ Mar. 31
------	1,700	Gypsum Lime & Alabastine..*									20 May 20	24½ Apr. 5
------	100	HabirshawCab&Wire com...*	19¼	Sale	19¼	25	19¼	25			19¼ Jan. 2	19¼ Jan. 2
800	3,900	Hall (C M) Lamp Co.....*	14	15			10	10½	9½ July 15	10½ July 29	8½ June 28	16 Jan. 31
100	800	Hambleton Corp com.....*							14 July 21	14 July 21	14 June 19	18¾ May 16
100	400	Cumulative preferred.....							33 July 21	33 July 21	33 July 21	35 June 11
------	3,000	Allotment ctfs.....	55	60							45 Apr. 22	56 Jan. 24
------	10	Hamilton Brown Shoe Co..25									8 Mar. 19	8 Mar. 19
3,000	11,200	Handley-Page Ltd Am dep rcts partic pref....							2¾ July 22	3½ July 10	2½ Feb. 18	3½ Apr. 17
2,400	30,400	Happiness Candy St cl A...*	1	Sale	1	Sale	⅞	1	¾ July 10	1 July 1	¾ Jan. 15	n1½ Feb. 3
100	2,200	Hartman Tobacco Co.....10	12½	18¾			2	8	5 July 21	5 July 21	5 July 21	15 Jan. 13
------	1,500	Haydart Corp.....*	36¾	Sale							35¾ Jan. 11	37 Jan. 4
5,600	33,600	Hazeltine Corp.....*	18	19¼	25	Sale	27	28¼	24 July 1	31⅞ July 3	18½ Jan. 21	35 May 1
1,500	21,200	Helena Rubinstein com.....*	6½	Sale	4¼	Sale	3½	Sale	3½ July 22	4¼ July 1	3½ July 22	7¾ Mar. 31
------	3,400	Heyden Chemical Co.....*									15 June 17	23 Jan. 24
25	25	Hibbard, Spencer, B & Co.25			52	Sale			52 July 1	52 July 1	52 July 1	52 July 1
500	11,600	Hires (Chas E) Co cl A com..*	25	26	26½	29	28½	29	28 July 11	28¼ July 29	24½ Feb. 25	32⅛ May 1
------	1,900	Holoplane Co common.....*									17 May 19	22 Mar. 28
100	2,600	Holt (Henry) & Co partic A 20							15 July 12	15 July 12	15 May 27	21 Feb. 14
------	300	Home Fire & Marine Ins....10									38 June 17	43 Apr. 23
------	300	Hoover Steel Ball.....10									12½ Jan. 16	15 Jan. 17
800	2,500	Hormel (Geo A) & Co com...*	34	40					26⅞ July 3	30¼ July 11	26⅞ July 3	31½ Feb. 28
100	1,200	Horn (A C) Co com.....*			1¾	5	2¾	5	2¾ July 23	2¾ July 23	2¼ July 23	7 Jan. 25
------	200	7% 1st preferred.....50	26½	Sale	18½	25	15	45			24½ May 16	26½ Jan. 2

For footnotes see page 55.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1930. Bid.	Price Jan. 2 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC. (Con.) Par										
1,400	9,800	Horn & Hardart com.....*	40	45	36	38	36¼	38¾	35 July 15	37¾ July 23	35 June 24	46 Mar. 6
25	100	Preferred.....100	-----	-----	-----	-----	-----	-----	99⅛ July 19	99⅞ July 19	99¾ Jan. 10	101 Feb. 8
		Houdaille Hershey Corp—										
------	2,600	Convertible pref cl A.....*	-----	-----	-----	-----	-----	-----	-----	-----	22½ Jan. 13	30 Mar. 24
500	10,000	Huyler's Co of Del com.....*	4	14	5	6	5	10	5 July 22	5 July 22	5 June 17	10 Jan. 30
------	910	7% preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	55 Jan. 17	85 Jan. 31
------	200	Hydraulic Brake Co.....25	-----	-----	-----	-----	-----	-----	-----	-----	37 Feb. 21	37¾ Feb. 21
2,900	255,400	Hydro-Elec Secur com.....*	39	Sale	39¼	Sale	37	37⅛	36¼ July 8	40⅛ July 15	35¼ June 25	55 Apr. 11
27,800	124,100	Hygrade Food Prod com.....*	11¾	Sale	10⅜	Sale	12½	Sale	8½ July 8	13 July 21	8½ June 21	15 May 17
		Imperial Chem Industries Ltd										
------	2,200	Amer dep rcts ord shs reg £1	-----	-----	-----	-----	-----	-----	-----	-----	5½ June 27	7 Feb. 7
------	1,800	Imperial Tobacco of Can....5	-----	-----	-----	-----	-----	-----	-----	-----	10 Apr. 15	10¼ Mar. 10
1,600	6,800	Imp Tob of Gt Brit & Irel...£1	-----	-----	26	28	-----	-----	23¾ July 2	23¾ July 19	22½ Feb. 26	25⅝ Feb. 3
4,200	93,300	Indus Finance com v t c....10	17	Sale	17¾	17⅛	18	Sale	17⅝ July 9	19½ July 16	17 Jan. 2	29¾ Apr. 10
125	8,150	7% cum pref.....100	-----	-----	-----	-----	-----	-----	63½ July 12	65 July 12	60 Feb. 19	73½ Apr. 9
7,700	91,600	Insull Utility Investment....*	59	Sale	-----	-----	60¾	Sale	55½ July 10	64½ July 28	53⅝ June 23	71 Feb. 10
500	9,200	$6 2d pref with warrants.*	82¾	Sale	-----	-----	-----	-----	90¼ July 11	98 July 28	82⅝ Jan. 2	98¾ Mar. 24
------	150	Prior pref without warr..*	-----	-----	-----	-----	-----	-----	-----	-----	82 Jan. 4	82 Jan. 4
4,300	48,600	Insur Co of North Amer....10	71	Sale	65⅞	Sale	70	Sale	65¼ July 7	72¼ July 25	63 June 25	85⅞ Mar. 27
9,800	96,300	Insurance Securities Co....10	17⅛	Sale	16½	Sale	16½	Sale	15¾ July 8	17¼ July 15	15¾ June 18	23 Mar. 24
500	21,200	Intercoast Trading Com.....*	-----	-----	-----	-----	-----	-----	11½ July 12	13⅜ July 21	11½ July 12	23½ Apr. 7
400	2,700	Internat Cigar Machinery...*	86	130	100	115	110	Sale	110 July 29	110 July 29	100 Jan. 9	120 Apr. 17
100	100	New.....*	-----	-----	-----	-----	55	60	50 July 8	50 July 8	50 July 8	50 July 8
------	23,500	Internat Holding & Invest...*	-----	-----	-----	-----	-----	-----	-----	-----	4⅝ June 26	8⅝ Apr. 11
------	1,700	International Perfume.....*	7	7⅞	-----	-----	-----	-----	-----	-----	7 Jan. 11	9⅞ Jan. 17
600	38,600	Internat Products com.....*	6⅛	7⅛	4⅛	4⅛	4⅛	4⅛	4⅛ July 3	4⅜ July 7	2⅛ June 17	7⅛ Mar. 14
------	965	Preferred.....100	71	Sale	-----	-----	-----	-----	-----	-----	67 Feb. 5	74⅞ Mar. 15
600	4,700	Internat Safety Razor cl B.*	10¾	11⅛	-----	-----	11	13	10 July 17	12 July 30	10 May 3	13⅛ Jan. 25
25	225	Internat'l Textbook.....100	-----	-----	-----	-----	17¾	23	20 July 23	20 July 23	20 July 23	24 Mar. 1
6,700	99,200	Interstate Equities com.....*	10½	Sale	8¼	Sale	7¾	8	7⅛ July 2	8⅞ July 16	7⅝ July 2	14⅝ Mar. 1
2,100	33,900	Conv preferred.....*	40½	43	37	37½	38	38¾	37 July 2	40 July 16	37 June 27	46 Apr. 14
200	7,500	Interstate Hosiery Mills....*	9⅛	Sale	8½	10½	-----	-----	8 July 11	8½ July 7	6½ June 17	10½ Mar. 27
------	600	Iron Fireman Mfg com v t c..*	-----	-----	-----	-----	-----	-----	-----	-----	23½ Apr. 1	25 Feb. 7
2,700	115,000	Irving Air Chute com.....*	12¾	Sale	13¾	13¾	14	14½	13¼ July 2	14⅞ July 17	12 Jan. 6	27 Apr. 8
10,200	60,500	Warrants.....*	-----	-----	-----	-----	-----	-----	3½ July 14	5⅛ July 18	3½ July 14	9¼ Apr. 17
		Isotta Fraschini Co—										
1,000	1,300	American dep rcts.....*	-----	-----	-----	-----	-----	-----	8½ July 29	9 July 30	8½ July 29	10 Apr. 9
------	25	Jaeger Machine Co com.....*	-----	-----	-----	-----	-----	-----	-----	-----	25 Apr. 8	25 Apr. 8
------	200	Jantzen Knitting Mills.....*	-----	-----	41½	51½	41½	51½	-----	-----	50 June 12	50½ May 28
------	16 900	Jefferson Elec. Co.....*	-----	-----	-----	-----	-----	-----	-----	-----	44 Jan. 16	56 Apr. 17
100	17 300	Johnson Motor Co com.....*	28¾	31	20½	27	-----	-----	24 July 17	24 July 17	22 June 27	44 Mar. 18
600	5 100	Jonas&Naumburg Corp com *	2	4	1	1½	½	1	1 July 12	1⅛ July 22	1 July 12	2½ Jan. 4
------	------	$3 Convertible pref.....*	16½	Sale	9¼	18	9¾	15	-----	-----	14¾ Mar. 22	22 Jan. 9
------	100	Kawneer Co.....*	-----	-----	38	44	37½	44	-----	-----	30 Mar. 10	30 Mar. 10
------	600	Kellogg Switchb & Supply10	-----	-----	-----	-----	-----	-----	-----	-----	6 Feb. 21	7½ Mar. 6
------	200	Ken Rad Tube & Lamp Cl A..*	-----	-----	-----	-----	-----	-----	-----	-----	8 Jan. 25	9 Jan. 27
------	200	Kermath Mfg Co com.....*	-----	-----	-----	-----	2	6	-----	-----	13½ Apr. 28	13½ Apr. 28
------	200	Key Boiler Equip com.....*	-----	-----	33	37	32	37	-----	-----	38½ June 5	39 June 5
------	100	Kirsch Co com.....*	-----	-----	-----	-----	-----	-----	-----	-----	13 May 17	13 May 17
------	700	Klein (D Emil) Co common...*	17½	Sale	10	18⅞	15¼	19	-----	-----	15 June 9	19⅞ Jan. 14
700	53,200	Klein (Henry) pref.....20	19	Sale	-----	-----	-----	-----	10 July 2	12 July 28	9 June 23	20¼ Mar. 12
100	16,100	Kleinert (J B) Rubber com...*	22	27	15⅝	18	15	17	15¾ July 9	15¾ July 9	15¾ July 9	25¼ Jan. 14
100	2,300	Knott Corp common.....*	21½	22¾	-----	-----	20¼	27	22⅞ July 2	22⅞ July 2	22⅞ July 2	30⅞ Mar. 29
------	300	Knox Hat Co common cl A..*	-----	-----	-----	-----	-----	-----	-----	-----	66 Feb. 3	66 Feb. 3
100	2,500	Kobacker Stores com.....*	-----	-----	28	35	25	35	28 July 16	28 July 16	28 July 16	34½ Apr. 16
		Kolster Brandes Ltd—										
2,800	64,300	American shares.....*	1	Sale	⅞	Sale	¾	⅞	⅝ July 30	⅞ July 1	½ Jan. 14	2 Apr. 12
175	2,350	Koppers Gas & Coke Co— 6% cum pref.....100	-----	-----	-----	-----	99½	104	95 July 15	100¾ July 3	95 July 15	n102½ May 6
------	200	Kress (S H) & Co spec pf...10	-----	-----	-----	-----	-----	-----	-----	-----	9 May 12	9 May 12
------	50	Lackawanna RR of N J....100	-----	-----	-----	-----	-----	-----	-----	-----	83 Apr. 9	83 Apr. 9
1,300	39,200	Lackawanna Secur.....*	35½	Sale	40½	40¾	40¼	41	40 July 14	40⅞ July 15	35½ Jan. 2	43⅛ Feb. 13
------	175	Laclede Steel Co.....*	-----	-----	-----	-----	-----	-----	-----	-----	40 Jan. 23	44 Apr. 21
		L'Air Liquide—										
------	1,000	Amer dep rcts bear shs.....	-----	-----	-----	-----	-----	-----	-----	-----	65½ June 10	84 Jan. 22
400	9,400	Lake Superior Corp.....*	-----	-----	-----	-----	-----	-----	9 July 9	11 July 19	9 June 23	14⅞ Mar. 10
400	16,800	Lakey Foundry & Mach.....*	8¼	Sale	4⅛	5	-----	-----	4¼ July 2	4¾ July 28	3½ June 3	12 Feb. 27
------	200	Lamson & Sessions com.....*	-----	-----	-----	-----	-----	-----	-----	-----	29½ Feb. 26	30 Feb. 26
100	1,050	Landay Bros Inc class A.....*	-----	-----	-----	-----	2½	Sale	2½ July 31	3 July 31	2½ Jan. 27	6 June 3
700	8,200	Land Co of Florida.....*	2	Sale	-----	-----	-----	-----	1⅝ July 26	1⅞ July 11	1⅝ July 26	4¼ Apr. 2
------	160	Landers Frary & Clark.....25	-----	-----	-----	-----	-----	-----	-----	-----	68 Apr. 9	70 Mar. 1
		Landover Holding Corp—										
------	1,400	Stamped A stock.....1	-----	-----	-----	-----	-----	-----	-----	-----	1½ June 23	1¾ May 19
700	10,600	Lane Bryant Inc com.....*	24	28	24½	25½	22¾	24	22½ July 30	25⅜ July 14	21⅝ Mar. 10	36⅝ Apr. 7
------	40	7% pref with warrants.100	-----	-----	-----	-----	-----	-----	-----	-----	102 Apr. 22	103 Apr. 21
		Langendorf United Bak—										
------	200	Class A.....*	-----	-----	-----	-----	-----	-----	-----	-----	26 Jan. 31	27 Feb. 3
------	400	Class B.....*	-----	-----	-----	-----	-----	-----	-----	-----	23¾ Apr. 30	25 Jan. 9
------	300	La Salle Extension Univ....10	-----	-----	-----	-----	-----	-----	-----	-----	2½ Mar. 24	2¾ Mar. 24
------	1,200	Lazarus (F & R) & Co com...*	-----	-----	-----	-----	15½	19½	-----	-----	15 Feb. 15	15½ Mar. 29
------	400	6½% preferred.....100	94	102	-----	-----	93½	-----	-----	-----	92 Jan. 28	99 Apr. 11
1,000	40,400	Lefcourt Realty com.....*	13¾	15	15½	20	14	15¼	15 July 30	16⅞ July 2	13¾ June 25	25½ Mar. 28
700	32,300	Preferred.....*	27	30	29½	35¼	26	27½	27¾ July 30	29½ July 3	27¼ June 23	37½ Jan. 31
2,200	52,300	Lehigh Coal & Nav.....*	-----	-----	33	Sale	35	36	31 July 8	38 July 28	30⅞ June 25	50⅜ Mar. 31
------	1,600	Leland Electric Co com.....*	-----	-----	-----	-----	-----	-----	-----	-----	30 Mar. 8	40 Feb. 7
1,000	19,700	Lerner Stores Corp com.....*	35	39	45	49	34½	Sale	34½ July 31	48 July 16	34½ July 31	56 Apr. 29
200	4,300	Ley (Fred T) & Co Inc.....*	40	45	37	45	36¼	37	37¼ July 28	37¼ July 28	37¼ July 28	45½ Mar. 26
2,200	49,200	Libby McNeil & Libby.....10	17¾	19	-----	-----	14½	15¼	13⅝ July 9	16¾ July 24	11½ June 17	27 Apr. 6
800	3,800	Liberty Baking Corp com...*	-----	-----	2¾	Sale	-----	-----	2½ July 10	3 July 12	2½ July 10	5½ Jan. 18
400	5,100	Liberty Dairy Products.....*	-----	-----	-----	-----	-----	-----	20 July 17	22½ July 22	20 July 17	32½ Apr. 9
3,500	36,700	Lily Tulip Cup Corp com....*	18¾	Sale	23	36	26¾	Sale	24 July 15	28¾ July 17	17½ Feb. 4	30½ May 15
3,400	87,100	Loew's Inc warrants.....*	3¾	Sale	-----	-----	-----	-----	8¼ July 8	10⅝ July 18	3¾ Jan. 2	20¼ May 9
------	10	Lord & Taylor 1st pref.....100	-----	-----	-----	-----	-----	-----	-----	-----	95 Jan. 21	95 Jan. 21
------	120	Second preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	92 June 20	100 June 23
10,700	279,900	Louisiana Land & Expl com..*	3½	Sale	2¾	Sale	2¼	2½	2½ July 10	2¾ July 1	2 June 26	5 Jan. 6
1,600	1,600	Lynch Corp com.....*	-----	-----	20½	Sale	-----	-----	18¼ July 2	21¼ July 3	18¼ July 2	21¼ July 3
4,500	68,830	MacMarr Stores Inc com.....*	n22	Sale	16½	18	13	14	13 July 29	17½ July 16	13 July 29	24¾ Jan. 17
------	100	Magnin (I) & Co com.....*	-----	-----	-----	-----	-----	-----	-----	-----	21¼ Apr. 1	21¼ Apr. 1
------	200	Maloney Electric Co class A..*	-----	-----	-----	-----	-----	-----	-----	-----	58½ Jan. 30	58½ Jan. 30
------	9,800	Mangel Stores Corp com.....*	15¼	19	12	12¾	12	12¾	-----	-----	12 June 2	15½ Feb. 26
275	2,675	6½% pref with com pur w..*	77¼	82	60½	66	58	60	56¼ July 16	60½ July 8	56½ July 16	77¼ Feb. 14
------	700	Manischewitz (B) Co com...*	-----	-----	-----	-----	-----	-----	-----	-----	39¾ Jan. 25	43¾ Mar. 18
200	2,100	Manning Bowman & Co cl A..*	15	16½	16	17¼	14½	16	15 July 14	16 July 10	14½ Apr. 1	17 Jan. 31
100	1,000	Class B.....*	-----	-----	10½	11¼	-----	-----	10½ July 9	10½ July 9	8¼ June 13	12 Jan. 31
568	20,968	Manfrs Finance com v t c...25	-----	-----	19	-----	18½	-----	19 July 18	20 July 8	18¼ Apr. 18	27½ Apr. 17
800	21,500	Mapes Cons Mfg Co.....*	39	Sale	-----	-----	45	Sale	40½ July 10	45½ July 23	37 Feb. 20	49½ June 7
45,800	583,400	Marine Midland Corp.....10	33	Sale	30⅛	Sale	-----	-----	29⅞ July 1	33⅝ July 18	29⅛ June 23	47½ Apr. 12
------	5,100	Marine Union Investors....10	-----	-----	-----	-----	-----	-----	-----	-----	15 June 17	26 Apr. 7
------	100	Stock purchase warrants..	-----	-----	-----	-----	-----	-----	-----	-----	9 May 8	9 May 8
300	12,100	Marion Steam Shovel com..*	10¼	15	5	7	5¼	Sale	5¼ July 29	5¾ July 29	5¼ July 29	17½ Apr. 4
------	670	Maryland Casualty.....25	75	100	60	100	-----	-----	-----	-----	90 Jan. 9	108 Apr. 8
------	200	New.....10	-----	-----	-----	-----	37	39	-----	-----	40½ May 9	40½ May 9
------	1,500	Massey-Harris Co Ltd com..*	-----	-----	-----	-----	-----	-----	-----	-----	33 Mar. 3	43¼ Jan. 6
40,800	1,277,000	Mavis Bottling Co of Am.....*	1¼	Sale	1⅛	Sale	1⅛	Sale	1 July 31	1¼ July 1	1 Jan. 2	3¼ Apr. 23
1,100	47,700	Mayflower Associates Inc...*	47½	51	59	63	60	Sale	57½ July 9	63 July 3	48 Jan. 8	69½ May 29
		May Hosiery Mills, Inc—										
400	2,800	$4 pref with warrants.....*	-----	-----	20	30	21	24¼	22 July 25	24¼ July 30	20 Mar. 31	27 June 3
600	2,100	McCord Radiator & Mfg cl B.*	17	19¾	7	14	8	12¼	7¾ July 22	10½ July 28	5 June 16	20½ Feb. 18
------	400	McGraw Electric Co.....*	-----	-----	-----	-----	-----	-----	-----	-----	23¼ Feb. 26	28½ Mar. 27
------	600	Mead Corp com ctfs of dep...	-----	-----	-----	-----	-----	-----	-----	-----	35 Feb. 20	35½ Feb. 20
3,800	28,400	Mead Johnson & Co com.....*	50	58	67⅛	Sale	72½	Sale	65¾ July 9	74½ July 29	55½ Feb. 27	74½ July 29
1,100	3,300	Mercantile Stores Co.....100	35	90	30	47	50	59	44 July 15	50⅜ July 30	40 May 7	59¾ Feb. 27
100	12,800	Merchants Mfrs Sec cl A.....*	16	20	30	32	30	38	27 July 14	27 July 14	15½ Jan. 28	35⅝ May 24
------	1,100	Mergenthaler Linotype Co..*	-----	-----	-----	-----	-----	-----	-----	-----	105¾ May 21	110 Apr. 23
------	21,900	Merritt Chapman & Scott....*	17¾	19	17	Sale	16½	18	16¾ July 10	17¼ July 9	16¾ July 10	20 Feb. 3
1,500	3,200	Preferred class A.....100	-----	-----	-----	-----	-----	-----	80 July 2	86 July 10	80 July 2	88½ May 29
1,200	32,100	Mesabi ron.....*	1⅛	1½	-----	-----	1¼	Sale	1½ July 21	1¾ July 31	1⅛ Jan. 3	2½ Jan. 28
2,900	22,300	Mesta Machine Co common..5	-----	-----	26	28	28	Sale	26½ July 10	30 July 29	25½ June 25	33½ Apr. 2
9,200	165,100	Metal & Mining Shares com..*	8¾	Sale	13	Sale	13	Sale	12¾ July 1	13¾ July 28	8⅝ Jan. 28	16¾ May 1
300	2,600	Metal Textile Corp par pref..*	36	42½	-----	-----	36½	40	37 July 16	37½ July 14	36 Apr. 17	41½ Jan. 10
6,200	44,400	Metropolitan Chain Stores...*	28⅛	Sale	7	Sale	6	8	5 July 8	8 July 14	5 July 8	30 Jan. 15

For footnotes see page 55.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1930. Bid.	Price Jan. 2 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN.1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC. (Con.) Par.										
300	900	Met 5-50c Stores class A *	3	10	½	2¼	-----	-----	1¼ July 24	2⅜ July 16	1¼ July 24	3 Feb. 25
200	700	Common class B *	-----	-----	½	1½	⅝	1½	⅝ July 10	⅝ July 10	½ July 10	2 Mar. 5
100	1,900	Preferred 100	-----	-----	-----	-----	-----	-----	5 July 3	5 July 3	5 July 3	29 Jan. 21
1,300	22,600	Midland Royalty $2 pref *	16½	Sale	-----	-----	-----	-----	18 July 9	22½ July 30	13½ Jan. 20	24½ May 13
------	100	Midland Steel Prod com *	-----	-----	-----	-----	-----	-----	-----	-----	75 Feb. 14	75 Feb. 14
1,700	35,500	2nd pref *	-----	-----	-----	-----	19½	Sale	18 July 2	19½ July 31	15¼ June 19	22 Mar. 1
600	30,900	Midland United Co com *	23¼	Sale	25½	Sale	-----	-----	25½ July 1	26 July 9	22 Jan. 4	29¼ Feb. 10
100	700	Conv pref series A *	-----	-----	-----	-----	-----	-----	44 July 19	44 July 19	43¾ May 23	44½ May 27
------	1,200	Warrants -----	-----	-----	-----	-----	-----	-----	-----	-----	2½ June 16	4 May 26
600	5,640	Midvale Co *	49½	56½	54	58	56	75	54½ July 2	57½ July 17	50½ Feb. 7	58 Apr. 22
------	3,300	Milgrim & Bros com *	10	11	-----	-----	-----	-----	-----	-----	10 Jan. 4	11⅝ Jan. 4
1,300	26,400	Miller (I) & Sons com *	32	38	27	28	27	Sale	25¼ July 18	29 July 23	25¼ July 18	33⅜ Mar. 26
------	850	Miller Rubber Co 8% pfd 100	-----	-----	-----	-----	-----	-----	-----	-----	30¼ Feb. 11	45 Mar. 27
800	27,100	Miss River Fuel Corp warr -----	-----	-----	-----	-----	-----	-----	12½ July 22	15½ July 26	12½ July 22	27¾ Mar. 5
------	9,000	Mock-Judson Voehringer *	21	24	-----	-----	16	21½	-----	-----	19½ Jan. 22	26 Mar. 11
------	200	Modine Mfg Co *	-----	-----	-----	-----	-----	-----	-----	-----	60 May 28	60½ May 28
------	100	Mohawk Rubber com *	-----	-----	-----	-----	-----	-----	-----	-----	11 May 2	11 May 2
200	5,300	Monroe Chemical Co com *	-----	-----	9¼	10	9⅛	9¾	9⅝ July 15	9½ July 24	8¾ June 2	15 Mar. 27
		Montecatini Min & Agric—										
700	52,500	Warrants -----	-----	-----	⅝	Sale	½	⅞	½ July 21	1 July 14	¼ June 26	2¼ Feb. 7
1,100	6,800	Moody's Invest Service pref *	40¼	42½	37	39	39	43	40½ July 22	42¾ July 30	37 May 7	44½ June 3
------	200	Moore Corp Ltd com *	-----	-----	-----	-----	-----	-----	-----	-----	23 May 20	23⅛ May 20
300	3,800	Moore Drop Forging cl A *	55	59	44	50	42	50	43 July 25	45¼ July 9	43 July 25	55 Jan. 4
300	32,100	Morison Elec Supply com *	38¼	39½	38	40	36	40	39 July 16	40 July 14	37 June 18	49¼ Apr. 23
------	2,200	Mtge Bank of Colom Am shs -----	24½	29½	-----	-----	-----	-----	-----	-----	24½ Jan. 13	33 June 7
------	2,300	Murphy (G C) Co com *	70	90	-----	-----	-----	-----	-----	-----	50½ Mar. 7	75 Feb. 14
------	50	Preferred 100	-----	-----	-----	-----	-----	-----	-----	-----	103 Jan. 21	108 Jan. 21
100	6,900	Nachman Spring-Filled Corp *	-----	-----	-----	-----	-----	-----	11¾ July 21	11¾ July 21	11¾ July 21	27 Jan. 15
12,600	147,200	National American Co *	10½	Sale	7½	Sale	6½	Sale	6½ July 31	7½ July 1	6½ July 31	12½ Jan. 6
5,600	171,950	National Aviation Corp *	9½	Sale	10⅝	Sale	9⅜	Sale	8½ July 31	12½ July 15	8¼ Jan. 31	21¾ Apr. 7
800	2,900	National Baking com *	4½	6	4	5	5	7½	4½ July 14	5 July 22	4 Jan. 16	5¼ May 27
------	725	Preferred 100	-----	-----	45	85	50	85	-----	-----	59¾ Jan. 4	65 Feb. 24
------	850	Natl Bancservice Corp *	33	40	10	36	10	40	-----	-----	10 June 17	33½ Jan. 13
1,400	11,800	Nat'l Bond & Share Corp *	-----	-----	36	Sale	36	Sale	35½ July 15	39 July 18	33½ June 25	51¼ Apr. 8
------	300	National Candy Co, com *	-----	-----	-----	-----	-----	-----	-----	-----	24 May 15	27⅛ Mar. 24
------	1,200	National Casket Co com *	-----	-----	-----	-----	110	120	-----	-----	162 Feb. 6	185 Feb. 17
------	80	Preferred *	-----	-----	-----	-----	-----	-----	-----	-----	105½ Mar. 26	110 Mar. 24
		Nat ContainerCorp—										
100	1,100	$2 convertible pref *	18	21	13	20	14	20	16 July 25	16 July 25	14½ June 21	20 Feb. 19
900	14,100	Nat Dairy Prod pref A 100	-----	-----	105	Sale	-----	-----	104¾ July 2	105¼ July 24	104 May 20	108 May 29
4,200	59,200	Natl Family Stores common *	17⅞	Sale	12	13¼	12	Sale	12 July 29	14 July 17	12 June 19	20 Mar. 26
400	7,200	Preferred 25	25⅞	Sale	18	21	18	20	15 July 7	20½ July 17	15 July 7	26 Jan. 7
------	7,000	National Food Prod cl B *	3½	5½	1⅞	2¾	1⅞	3	-----	-----	2 June 11	4⅛ Jan. 11
300	4,400	Class A with warrants *	18	20	9	12	7	9	8 July 15	9 July 2	8 July 15	20 Jan. 9
------	1,000	National Grocer com 10	-----	-----	-----	-----	-----	-----	-----	-----	3½ June 16	5 May 21
36,000	318,000	National Investors com *	14⅝	Sale	12⅞	Sale	14	Sale	11¾ July 7	16⅞ July 18	11 June 18	30 Feb. 18
100	500	5½% preferred 100	-----	-----	-----	-----	-----	-----	72 July 22	72 July 22	72 July 22	85 Mar. 28
200	3,900	National Leather 10	1½	1¾	1⅝	1¾	1¼	2	1¼ July 10	1⅜ July 26	1¼ Mar. 27	2¼ Apr. 21
------	6,700	Nat Manufacture & Stores *	-----	-----	9	11	9	10	-----	-----	10 June 19	15¼ Feb. 3
3,800	60,100	Nat Rubber Mach com *	18½	Sale	-----	-----	16¾	16⅞	13 July 26	17¾ July 3	13 July 26	27½ Apr. 15
3,700	177,600	National Screen Service *	15⅝	20	31	Sale	31½	Sale	-----	31½ July 19	15⅝ Jan. 7	32¾ June 4
------	200	Nat Secur Investment com 1	-----	-----	-----	-----	14½	15½	30½ July 14	-----	16 June 19	16½ June 19
8,100	39,000	Nat Short Term Sec A *	-----	-----	14⅛	Sale	14¾	Sale	14 July 11	15 July 9	12 May 1	15 July 9
100	100	National Standard Co *	-----	-----	-----	-----	-----	-----	30½ July 16	30½ July 16	30½ July 16	30½ July 16
300	36,800	National Sugar Refg *	31	32	30	32	-----	-----	30 July 31	31 July 15	29 Jan. 18	35 May 20
------	200	Nat Theatre Supply com *	15	25	15	-----	15	-----	-----	-----	25 Jan. 16	25 Jan. 16
300	1,000	National Tile Co *	-----	-----	13	15	11½	14½	13½ July 29	15 July 25	13½ July 29	24½ Mar. 19
------	7,800	Nat Trade Journal Inc *	5¼	7	1	2	1	3	-----	-----	2½ May 26	6¾ Jan. 8
------	200	Natl Toll Bridge com A *	8	10	5	19	-----	-----	-----	-----	6 Mar. 14	8 Feb. 13
4,000	72,117	National Union Radio com *	4½	6	5	6	4½	4½	4½ July 30	5⅛ July 2	3½ Jan. 10	10¼ Apr. 1
200	1,800	Nauheim Pharmacies Inc *	1½	Sale	1⅝	2	1¼	2	1¼ July 2	1⅝ July 2	1¼ Jan. 2	2½ May 7
------	1,400	Preferred *	-----	-----	3½	9	3½	9	-----	-----	3½ Feb. 27	6¼ Apr. 11
1,800	37,300	Nebel (Oscar) Inc com *	-----	-----	8⅜	Sale	-----	-----	7¾ July 30	8¾ July 12	7¾ July 30	14½ Apr. 11
400	32,800	Neet Inc conv class A *	-----	-----	-----	-----	-----	-----	17 July 25	18½ July 29	13 June 30	26⅝ Apr. 4
3,600	37,500	Nehi Corp com *	16	16½	21	Sale	21	Sale	19¼ July 29	21½ July 1	16½ Jan. 3	26 Apr. 1
------	1,000	1st preferred *	74	Sale	74	75	74	75	-----	-----	74 Jan. 2	74 Jan. 2
------	1,500	Nelsner Bros 7% pref 100	-----	-----	-----	-----	-----	-----	-----	-----	112¼ Apr. 7	125½ Apr. 10
400	12,800	Nelson (Herman) Corp 5	27¼	27¾	20¾	21½	20	21½	21 July 22	22 July 15	20½ June 26	31⅝ Feb. 25
400	2,000	Neptune Meter class A *	15½	18	21	22	20	22	20 July 8	21½ July 26	17 Feb. 19	22½ Apr. 2
1,300	2,300	Nestle Le Mur Co cl A *	-----	-----	2½	Sale	1¾	2½	2 July 26	2½ July 1	2 July 26	8¾ Jan. 17
------	300	Neve Drug Stores Inc com *	1½	2¾	-----	-----	-----	-----	-----	-----	1¾ Jan. 25	1¾ Jan. 25
400	11,020	Newberry (J J) Co com *	-----	-----	30⅞	32	32½	36	32 July 2	34½ July 18	30½ June 19	49 Mar. 31
------	1,350	Preferred 100	-----	-----	90	98	90½	98	-----	-----	95 Jan. 14	101 Feb. 19
100	5,300	New Haven Clock Co com *	17	18⅛	11¾	18	14	18	16 July 17	16 July 17	16 July 17	22½ Feb. 27
300	35,600	New Mexico & Ariz Land 1	4	Sale	3¼	Sale	3⅜	Sale	3⅛ July 1	3⅝ July 18	3⅛ June 26	7¼ Feb. 25
------	700	New Orl Gt Northern RR 100	-----	-----	-----	-----	-----	-----	-----	-----	12½ Jan. 6	15 Feb. 19
4,300	59,600	Newport Co com *	24	Sale	21	Sale	22⅞	Sale	20⅞ July 2	24 July 11	20⅞ July 2	42 Mar. 24
------	5,000	N Y Auction class A com *	9⅝	Sale	6¾	8¼	6¾	8¼	-----	-----	6¾ May 16	9⅝ Jan. 2
400	4,000	New York Hamburg Corp 50	-----	-----	23	32½	27	32½	27 July 26	27½ July 11	15¾ Jan. 17	37 May 7
------	2,900	N Y Merchandise Co *	24½	25	14	19	14	16	-----	-----	17 June 12	24½ Jan. 3
18,800	175,300	N Y Rio & Buenos Aires A L *	8½	Sale	9¾	Sale	9	Sale	8½ July 1	12⅝ July 16	7 June 28	18 May 2
------	200	N Y Transportation 10	-----	-----	-----	-----	-----	-----	-----	-----	16½ Feb. 17	16½ Feb. 17
5,600	104,700	Niagara Shares Corp (Md) -----	-----	-----	14¼	Sale	13	Sale	13 July 31	15¾ July 16	12 Jan. 25	21½ Apr. 4
3,000	130,700	Niles-Bement-Pond com *	28½	Sale	26	28	29¼	Sale	27 July 8	30 July 21	25¼ June 18	45⅞ Mar. 27
------	100	Noblitt-Sparks Industries *	-----	-----	-----	-----	-----	-----	-----	-----	57 Mar. 14	57 Mar. 14
1,200	27,600	Noma Elec Corp com *	13	15	9⅛	10½	8¼	10	x8¼ July 21	10½ July 3	x8¼ July 21	21½ Mar. 3
------	570,900	Nor Amer Aviation Inc *	5½	Sale	-----	-----	-----	-----	-----	-----	5½ Jan. 3	14½ Apr. 9
26,000	686,000	Option warrants series A -----	-----	-----	2¾	Sale	3	Sale	2½ July 7	3¼ July 15	2 Mar. 15	5 Apr. 15
1,100	5,700	North American Cement *	3	6	-----	-----	4½	Sale	4¼ July 30	4¾ July 18	3 Jan. 3	5½ Mar. 8
------	2,600	Northam Warren Corp pref *	29	31	33	35	-----	-----	-----	-----	32 Feb. 3	38 Apr. 2
1,100	12,500	North & South Amer Corp A -----	-----	-----	12½	14½	16¼	18¼	14 July 12	17 July 16	14 June 18	24 May 24
100	11,405	Northwest Engineering *	22	Sale	-----	-----	22	23	21½ July 3	21½ July 3	21½ Jan. 2	31¼ Apr. 8
50	400	Norwich Pharmaceutical Co -----	-----	-----	65	80	-----	-----	70 July 10	70 July 10	70 July 10	84½ Apr. 28
2,400	27,600	Novadel Agene com *	22½	22⅞	31¼	31¾	30¼	Sale	29⅝ July 17	31¾ July 16	22⅝ Jan. 13	34⅞ Apr. 4
100	600	7% cum pref 100	-----	-----	-----	-----	102	Sale	102 July 31	102 July 31	97 Jan. 21	103 June 19
50	950,050	Ohio Brass class B *	-----	-----	-----	-----	-----	-----	68 July 28	70 July 21	65½ June 19	76 Feb. 13
------	40,000	Preferred 100	-----	-----	-----	-----	-----	-----	-----	-----	103 Mar. 31	105½ June 3
		Olistocks Ltd—										
1,300	30,900	Class A without warr *	8⅝	9⅝	8	8¼	-----	-----	8 July 7	8¼ July 16	7¾ June 23	11¼ Apr. 29
600	6,900	Class B without warr *	9	14	8¼	10½	8⅝	9	9½ July 18	10¼ July 24	8½ Feb. 14	11½ June 9
1,200	6,300	Orange Crush Co *	30	Sale	30	37½	30	36¼	31 July 30	37½ July 22	29 Jan. 3	38½ Apr. 5
7,100	79,700	Outboard Motors cl B com *	4	Sale	6¾	Sale	-----	-----	3½ July 24	6¾ July 1	3½ July 24	13 Mar. 31
5,200	32,500	Class A conv pref *	10¼	10¾	13	Sale	7¾	Sale	7 July 25	13 July 1	7 July 25	18⅝ Mar. 31
200	5,200	Overseas Securities Co *	-----	-----	-----	-----	-----	-----	11 July 30	12 July 2	10½ June 19	19⅞ Apr. 9
------	600	Ovington Bros partic pref *	4	6	2½	7	2½	2¾	-----	-----	4 Jan. 6	5 Mar. 10
------	26,900	Pacific Coast Biscuit com *	-----	-----	-----	-----	-----	-----	-----	-----	26 Jan. 23	53 May 29
------	59,175	Preferred *	47	49	-----	-----	-----	-----	-----	-----	49 Jan. 3	107¼ May 29
------	2,500	Pacific Commercial com *	-----	-----	11¼	-----	-----	-----	-----	-----	11¼ June 17	14½ Jan. 25
200	800	Pacific Finance Corp 10	-----	-----	-----	-----	-----	-----	24 July 10	24⅛ July 20	24 July 10	27½ June 24
------	200	Pacific Investing common *	-----	-----	-----	-----	-----	-----	-----	-----	15 June 19	15⅞ June 19
------	100	Packard Electric Co *	-----	-----	-----	-----	-----	-----	-----	-----	21 Jan. 29	21 Jan. 29
------	50	Page-Hershey Tubes com *	-----	-----	-----	-----	-----	-----	-----	-----	99½ Apr. 22	99½ Apr. 22
7,500	215,900	Paramount Cab Mfg com *	11¾	Sale	4⅛	Sale	4¼	Sale	4 July 1	5 July 12	4 June 26	13⅝ Jan. 9
		Parke, Austin & Lipscomb—										
200		Conv partic pref *	-----	-----	-----	-----	-----	-----	-----	-----	16 June 21	18 Apr. 26
2,100	12,500	Parke Davis & Co *	-----	-----	-----	-----	-----	-----	31⅝ July 3	35 July 14	31 June 30	42½ Jan. 8
------	400	Parker Pen Co com 10	-----	-----	-----	-----	-----	-----	-----	-----	35 Jan. 28	41 Apr. 9
------	100	Parker Rust-Proof, com *	-----	-----	-----	-----	-----	-----	-----	-----	117 Mar. 31	117¼ Mar. 31
300	4,525	Patterson Sargent Co com *	-----	-----	-----	-----	-----	-----	26½ July 18	28 July 18	22½ Jan. 16	29⅝ Apr. 1
		Pechiney Compagnie—										
------	200	Am dep rts bearer A shares -----	-----	-----	-----	-----	-----	-----	-----	-----	130¼ Mar. 12	130½ Mar. 12
------	300	Pender (D) Groc Co cl A *	40	45	20	35	18	35	-----	-----	30 May 20	42¾ Feb. 13
------	510	Class B *	33	48	-----	-----	-----	-----	-----	-----	11 June 17	35⅞ Feb. 13
68,500	1,717,400	Pennroad Corp com v t c *	13⅜	Sale	11¾	Sale	11¾	Sale	11 July 7	12¾ July 30	10¼ June 18	16½ Feb. 8
------	200	Penn Industries Inc com *	-----	-----	-----	-----	-----	-----	-----	-----	14⅞ June 14	15 June 14
25	175	Pennsylvania Salt Mfg 50	-----	-----	80	95	90	95	92½ July 19	92½ July 19	92½ July 19	98 May 5
470	3,510	Pepperell Mfg Co 100	94	Sale	86	Sale	-----	-----	80¼ July 23	88 July 7	80¼ July 23	105 Feb. 25
100	1,500	Perfect Circle Co *	-----	-----	-----	-----	-----	-----	32 July 23	32 July 23	29 June 30	44 Apr. 2
------	475	Perfection Stove Co 25	59¾	Sale	30	60	30	40	-----	-----	50 Apr. 8	59¾ Jan. 2
800	22,700	Perryman Electric Co *	5¼	6	3½	4½	4	7	3½ July 14	4 July 16	3½ June 28	12 Mar. 8

For footnotes see page 55.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2. 1930. Bid.	Price Jan. 2. 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC. (Concl.)										
------	290	Pet Milk 7% pref.....10	-----	-----	-----	-----	-----	-----	-----	-----	96½ Jan. 6	103 May 28
2,400	124,900	Philip Mor's Cons Inc com..*	1/16	1/8	5/8	11/16	5/8	3/4	5/8 July 2	3/4 July 18	3/8 Jan. 8	2 Apr. 11
100	7,400	Class A.....25	4	5	9	9½	9	9½	9½ July 12	9½ July 12	5½ Jan. 17	10⅞ Apr. 11
800	3,100	Philippe (Louis) A com.....*	11¼	15	17½	20	17	20	18¾ July 16	19½ July 30	11⅞ Jan. 6	22 May 20
600	10,200	Class B common.....*	10	16	16⅞	18⅛	17	20	17 July 2	18 July 15	13½ Jan. 20	21¾ May 16
------	600	Pick (Albert) Barth & Co Common v t c.....1	-----	-----	-----	-----	-----	-----	-----	-----	1 Mar. 15	1⅝ Feb. 4
------	600	Prof class A (partic pref)..*	10½	Sale	-----	-----	-----	-----	-----	-----	10 Jan. 8	10½ Jan. 2
500	7,100	Pie Bakeries of America A..*	20½	Sale	-----	-----	31½	Sale	31¼ July 9	31½ July 10	20¼ Jan. 2	35⅛ Jan. 28
------	100	7% preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	75 Mar. 6	75 Mar. 6
------	750	Piedmont & Nor Ry.....100	-----	-----	-----	-----	-----	-----	-----	-----	77 Feb. 18	80 Feb. 26
600	9,100	Pierce Governor Co.....*	8	10⅝	7	8	7½	8¼	7⅝ July 29	8½ July 19	7⅝ June 17	12½ Mar. 21
74,800	45,100	Pilot Radio & Tube class A.*	10⅝	Sale	6	Sale	8¾	Sale	6 July 1	9¼ July 29	4½ June 26	15⅝ Apr. 26
------	700	Pinchin, Johnson & Co, Ltd.	-----	-----	10	24	-----	-----	-----	-----	33 Apr. 15	34⅞ Jan. 28
------	2,200	Pines Winterfront 5	-----	-----	-----	-----	-----	-----	-----	-----	35¼ Apr. 28	45 Mar. 5
5,200	83,100	Pitney Bowes Postage Meter*	10¾	Sale	11½	Sale	10⅞	Sale	10⅞ July 8	12½ July 18	10 Jan. 6	20⅞ Apr. 24
125	125	Pitts Bess & Lake Erie RR.50	-----	-----	-----	-----	-----	-----	30 July 19	31½ July 16	30 July 19	31½ July 16
600	28,900	Pittsburgh Forgings.....*	10	15	-----	-----	18	Sale	18 July 3	20 July 23	13 Jan. 7	25 May 26
1,200	9,850	Pitts & Lake Erie RR.....50	111¼	115	-----	-----	116	Sale	110 July 8	116 July 24	106 June 25	130 Apr. 11
800	10,800	Pittsburgh Plate Glass com 25	53¼	Sale	48	Sale	-----	-----	47 July 17	49 July 2	45½ June 17	59¾ Apr. 7
------	200	Pittsburgh Steel Foundry..*	-----	-----	-----	-----	-----	-----	-----	-----	29⅞ Apr. 9	30 Apr. 9
500	112,300	Polymet Mfg Corp com.....*	-----	-----	8½	10	8¼	9	8½ July 28	9 July 12	8½ July 28	18⅛ Apr. 10
100	2,800	Potrero Sugar common.....*	5¼	5⅞	7⅞	8½	7	8⅛	7½ July 10	7½ July 10	6½ Jan. 10	10 Feb. 10
------	7,200	Powdrell & Alexander.....*	63⅞	Sale	-----	-----	35	44⅝	-----	-----	40 June 16	63⅛ Jan. 2
500	7,400	Pratt & Lambert.....*	55	60	-----	-----	49	50	48 July 8	49½ July 25	48 July 8	57⅛ Jan. 6
------	1,100	Prentice-Hall Inc.....*	-----	-----	-----	-----	-----	-----	-----	-----	27 June 27	30 Feb. 3
------	1,600	Pressed Metals of America..*	20	24	-----	-----	-----	-----	-----	-----	16½ May 24	23¾ Jan. 10
19,000	648,100	Prince & Whitely Trading..*	10	Sale	10¾	Sale	10	Sale	10 July 25	10½ July 3	8½ Jan. 22	15⅝ Apr. 21
3,700	180,200	$3 Conv pref A.....*	36⅝	Sale	39⅛	Sale	37¾	38½	37 July 10	39⅛ July 1	35 June 25	44 Apr. 23
------	500	Process Corp, com.....*	-----	-----	-----	-----	-----	-----	-----	-----	7¼ Mar. 5	11⅝ Apr. 4
------	18,500	Propper McCallum Hosiery Mills Co com .....*	-----	-----	7½	10	7½	10	-----	-----	7½ June 26	20 Mar. 19
25	2,035	Prudence Co 7% pref.....100	90	95	95	100	90	99½	95 July 29	95 July 29	93 Jan. 3	102 June 10
16,300	303,600	Prudential Investors com...*	15⅝	Sale	13½	13¾	15½	Sale	13¾ July 2	16¼ July 28	12⅝ June 25	23 Mar. 31
47,000	738,900	Pub Util Holding with warr.*	18	Sale	15½	Sale	18⅞	Sale	15¾ July 8	20⅛ July 28	15 June 30	27⅛ Apr. 17
2,400	29,700	Warrants.....*	-----	-----	-----	-----	5	Sale	4 July 8	5 July 31	4 June 25	9⅜ Apr. 29
300	11,700	Pyrene Mfg.....10	-----	-----	7½	8⅛	7½	8⅛	7⅛ July 21	7⅝ July 23	7⅛ July 21	10 Apr. 22
------	2,200	Q R S De Vry corp com.....*	-----	-----	-----	-----	-----	-----	-----	-----	15 Feb. 17	23 Feb. 11
------	650	Quaker Oats com.....*	-----	-----	-----	-----	-----	-----	-----	-----	205 May 22	218 June 7
30	300	Preferred.....100	-----	-----	-----	-----	-----	-----	116 July 17	118¼ July 17	110 Feb. 7	118¼ July 17
700	89,900	Radio Products com.....*	18	20	7	8	7¼	Sale	7½ July 15	8¾ July 29	7½ June 25	27 Mar. 5
1,300	19,800	Railroad Shares Corp com..*	-----	-----	5¼	Sale	6½	6⅝	5⅝ July 1	6⅛ July 30	s5½ June 26	9⅛ Apr. 2
400	10,700	Ry & Utility Inv Corp cl A..	-----	-----	-----	-----	-----	-----	10½ July 14	11¼ July 24	9¼ June 23	16¾ Apr. 7
11,600	65,100	Rainbow Luminous Prod A..*	9½	10	2	7½	9⅞	Sale	6¾ July 9	10½ July 25	6 June 20	14⅝ Feb. 19
30,300	125,400	Common class B.....*	4¾	5¼	3	Sale	4¾	Sale	2⅛ July 10	5¼ July 26	2⅛ July 10	7⅛ Feb. 19
------	2,100	Raymond Concrete Pile com*	-----	-----	45	50	48½	51	-----	-----	45 June 17	51 June 4
400	2,700	$3 cum conv pref.....*	-----	-----	51	52½	52	53	50 July 28	52⅜ July 18	50 Jan. 6	53 June 4
------	1,300	Raytheon Mfg, com v t c....	-----	-----	-----	-----	-----	-----	-----	-----	19¾ June 21	35 Apr. 3
900	7,100	Reeves (Daniel) Inc com.....*	25	35	22	25	25	26½	24 July 12	25½ July 29	24 July 12	30 Feb. 3
200	16,400	Reliable Stores com.....*	18¼	Sale	13¼	13¾	13¼	14	13½ July 17	13¾ July 15	12⅝ June 25	20⅜ May 1
------	300	Reliance Bronze & Steel....*	-----	-----	-----	-----	-----	-----	-----	-----	10 Apr. 23	10 Apr. 23
700	15,700	Reliance Internat com A....*	-----	-----	-----	-----	-----	-----	7⅛ July 9	8¾ July 29	7½ June 27	16 Apr. 11
100	2,500	Class B.....*	-----	-----	-----	-----	-----	-----	2 July 26	2 July 26	2 July 26	3¼ May 12
3,000	54,900	Reliance Management.....*	16½	Sale	10½	Sale	11	12¼	10½ July 7	15 July 14	9¼ June 26	26⅝ Apr. 23
500	17,900	Repetti Inc.....5	⅝	¾	¾	Sale	-----	-----	¾ July 1	1 July 8	⅝ Jan. 10	2½ Apr. 9
------	300	Revere Copper & Brass warr.	-----	-----	-----	-----	-----	-----	-----	-----	7 Feb. 3	7⅞ May 6
------	46,400	Reynolds Bros Inc.....7.50	7	Sale	-----	-----	-----	-----	-----	-----	5¼ Jan. 17	8⅛ Mar. 29
1,700	19,400	Reynolds Investing com.....*	-----	-----	-----	-----	-----	-----	4½ July 3	5 July 10	4 June 21	8⅞ May 22
------	400	Rice-Stix Dry Goods.....*	-----	-----	-----	-----	-----	-----	-----	-----	15 Jan. 27	16 Feb. 5
------	1,100	Rich's Inc com.....*	20	30	-----	-----	-----	-----	-----	-----	17¾ Mar. 4	24½ Apr. 12
325	1,375	Richman Bros Co.....*	-----	-----	-----	-----	-----	-----	75¾ July 11	78½ July 21	75½ June 27	93 Feb. 15
800	4,900	Richmond Radiator com.....*	2½	3	1¼	1½	1¼	Sale	1¼ July 19	1¾ July 19	1¼ June 6	3 Jan. 10
900	3,800	7% preferred.....*	8	9½	5	Sale	5	7	5 July 1	5½ July 18	5 July 1	12 Jan. 9
500	12,100	Rike-Kumler Co com.....*	29	Sale	26¾	28	27	32	28 July 14	28¾ July 21	26½ Mar. 27	30⅞ Feb. 27
------	100	Rochester Capital Corp.....	-----	-----	-----	-----	-----	-----	-----	-----	14 June 18	14 June 18
------	400	Rollins Hosiery Mills— $3.60 conv preferred.....*	-----	-----	-----	-----	-----	-----	-----	-----	42 Apr. 7	43¼ Apr. 9
200	2,500	Rolls Royce Ltd— Amer dep receipts (reg) £1	-----	-----	-----	-----	-----	-----	10¼ July 11	10¼ July 11	10⅛ May 7	11⅛ Mar. 19
750	4,150	Rolls Royce of Amer pref.100	16	Sale	-----	-----	-----	-----	8¼ July 30	10 July 14	8¼ July 30	18 Feb. 13
1,300	20,500	Roosevelt Field Inc.....*	3¼	Sale	2¾	2⅞	3¼	3¾	2¾ July 3	n3¼ July 23	2 Jan. 11	5¼ Mar. 18
------	1,000	Ross Gear & Tool com.....*	30½	Sale	-----	-----	-----	-----	-----	-----	30½ Jan. 2	35 Feb. 4
------	64,500	Ross Stores Inc.....*	1½	2	-----	-----	-----	-----	-----	-----	⅝ Feb. 18	n2½ Jan. 8
7,300	59,000	Rossia Internat Corp w i...*	-----	-----	5½	6½	6¼	Sale	6 July 2	8⅝ July 11	5¼ June 18	11¼ Apr. 21
300	3,800	Royal Typewriter common..*	50	60	-----	-----	-----	-----	46¼ July 7	55 July 17	46¼ July 7	54⅝ Mar. 5
400	6,200	Ruberoid Co.....100	54	Sale	40	50	-----	-----	39¾ July 15	45 July 15	39¾ July 15	64⅝ Apr. 2
100	9,000	Russeks Fifth Ave Inc.....*	13½	18	-----	-----	10	Sale	10 July 31	10 July 31	10 July 31	17⅞ Mar. 14
------	400	Ryerson (Jos T) & Son Inc..*	-----	-----	29	32	28	33	-----	-----	32¾ Mar. 12	36 Apr. 12
325	4,725	Safety Car Heating & Ltg.100	128	Sale	113	125	110	130	109¼ July 10	120 July 28	109¼ July 10	147 Apr. 25
------	620	Safeway Stores— Second series warrants....	-----	-----	-----	-----	-----	-----	-----	-----	110 Apr. 30	210 Jan. 15
120	520	Old fifth warrants.....	-----	-----	-----	-----	-----	-----	5 July 8	10 July 21	5 July 8	10¼ Apr. 15
------	1,800	St Lawrence Paper Mills....*	-----	-----	-----	-----	-----	-----	-----	-----	8 June 16	11 Apr. 4
------	2,000	6% preferred 100	-----	-----	-----	-----	-----	-----	-----	-----	66¼ Jan. 18	71½ Mar. 11
54,600	1,019,700	St Regis Paper Co.....10	20¾	Sale	22¼	Sale	22½	Sale	20¾ July 8	24½ July 28	18¾ June 23	34 Apr. 24
550	5,450	7% cumul pref.....100	106	Sale	-----	-----	-----	-----	110¾ July 3	111 July 3	106 Jan. 2	111 July 3
------	300	Sally Frocks Inc com.....*	-----	-----	-----	-----	-----	-----	-----	-----	16 May 6	16½ Apr. 16
100	110	Savannah Sugar, com.....*	-----	-----	-----	-----	-----	-----	82¾ July 28	82¾ July 28	82¾ July 28	87 Mar. 4
------	50	7% preferred 100	-----	-----	-----	-----	-----	-----	-----	-----	96 Feb. 27	96 Feb. 27
7,100	10,105	Saxet Co (The) common.....*	-----	-----	15	Sale	16	Sale	14⅝ July 3	16 July 31	14⅜ June 20	16 July 31
800	9,500	Schiff Co com.....*	27	30	21¼	Sale	21	22½	21¼ July 1	24⅛ July 9	20½ June 18	34 Mar. 20
------	7,100	Schletter & Zand com v t c...*	-----	-----	-----	-----	-----	-----	-----	-----	6 Mar. 20	12¾ Jan. 29
100	4,400	Cum conv pref.....*	-----	-----	-----	-----	-----	-----	15⅛ July 28	15½ July 28	15⅛ July 28	25 Jan. 28
600	10,300	Schulte Real Estate Co.....*	5	10	6	Sale	6¼	Sale	6 July 1	6¼ July 31	5½ June 27	14¼ Mar. 20
4,000	69,500	Schulte-United 5c & $1 Sts..*	2¼	Sale	2½	Sale	3	3⅛	2½ July 3	3⅜ July 22	2½ July 3	4⅝ Apr. 9
------	900	7% conv pref.....100	-----	-----	-----	-----	-----	-----	-----	-----	15 June 18	25 Apr. 15
300	1,600	Schutter Johnson Candy A..*	4	5½	-----	-----	-----	-----	2 July 11	2 July 11	2 May 22	4 Jan. 7
------	100	Scotten Dillon Co.....10	-----	-----	16	23	16	23	-----	-----	22 Jan. 8	22 Jan. 8
200	1,600	Scoville Mfg Co.....25	53	60	-----	-----	-----	-----	50 July 11	52 July 23	50 July 11	65 Apr. 5
4,700	57,000	Seaboard Util Shares, com..*	-----	-----	6	Sale	6¼	Sale	5¾ July 3	6⅝ July 16	5¼ June 25	10¼ Apr. 1
------	10,510	Securities Corp Gen'l com..*	-----	-----	-----	-----	-----	-----	-----	-----	635 May 3	725 Apr. 23
1,000	28,090	New common.....*	-----	-----	34⅛	Sale	36¼	40	34⅛ July 1	40⅜ July 15	31⅛ June 28	75⅛ Apr. 23
600	11,300	Seeman Bros common.....*	42	43	37	Sale	43	Sale	37 July 1	43 July 31	36 June 23	43 July 31
10,400	112,700	Segal Lock & Hardware com *	6¼	7	5¾	Sale	5¼	Sale	5 July 7	6 July 30	5 June 26	9 May 9
1,200	38,000	Seiberling Rubber com.....*	9¾	11	5⅛	Sale	6	6⅞	5½ July 1	7 July 11	5⅛ June 27	17½ Feb. 14
10,300	344,300	Selected Industries com....*	7¼	Sale	6¼	Sale	6¾	6¾	6 July 7	6¾ July 24	5⅝ June 25	12¾ Apr. 21
3,100	52,100	Allot ctfs 1st paid.....	66¾	Sale	68	Sale	-----	-----	66¾ July 9	68½ July 1	64 June 16	84½ Mar. 31
200	21,200	Prior preferred.....*	60	Sale	-----	-----	-----	-----	58 July 29	59¾ July 22	55¾ June 20	71¾ Apr. 28
5,300	12,800	Selfridge Prov Stores Ltd— Ordinary.....£1	2¼	3	2¼	Sale	2	2¼	2¼ July 10	2¼ July 1	2⅛ July 10	2¾ Jan. 7
7,400	136,700	Sentry Safety Control.....*	5¼	Sale	4	4¼	2¼	2⅜	2¾ July 26	4⅛ July 3	2¾ July 26	9¾ Mar. 27
------	500	Service Stations Ltd class A..	-----	-----	-----	-----	-----	-----	-----	-----	38¾ June 21	40 June 24
------	3,200	Seton Leather com.....*	-----	-----	-----	-----	8½	16	-----	-----	9⅛ June 24	21 Apr. 3
300	9,405	Sheaffer (W A) Pen com.....*	52	Sale	50	53	50	54½	51 July 2	53 July 12	50 June 26	59½ Feb. 28
16,300	258,700	Shenandoah Corp com.....*	8¼	Sale	9¼	Sale	11¾	Sale	9 July 9	12⅞ July 28	8⅛ Jan. 3	20 Apr. 4
9,500	236,300	6% conv preference.....50	33¾	Sale	36⅛	38	42	Sale	38 July 2	42¾ July 29	33 Jan. 2	48½ Apr. 3
275	900	Sherwin-Williams Co (Can).*	-----	-----	-----	-----	-----	-----	75 July 24	79¼ July 8	75 July 24	85 Apr. 3
------	20	Preferred, series AA.....100	-----	-----	-----	-----	-----	-----	-----	-----	105 Mar. 25	106½ Apr. 4
------	110	Siemans & Halske— Amer deposit rcts.....	-----	-----	-----	-----	-----	-----	-----	-----	407 Mar. 7	473 Feb. 20
------	200	Sikorsky Aviation, com.....*	-----	-----	-----	-----	-----	-----	-----	-----	20 Mar. 5	20 Mar. 5
3,600	113,300	Silica Gel Corp com v t c...*	18	Sale	17	Sale	17	18	15⅝ July 9	20⅞ July 14	15½ June 18	34½ Mar. 31
25	700	Silver (Isaac) & Bros pref.100	89	Sale	-----	-----	-----	-----	84¼ July 9	84¾ July 9	84¼ July 9	96 May 24
300	300	Simmons-Boardman Pub Co— $3 conv preferred.....*	-----	-----	-----	-----	-----	-----	36 July 19	36½ July 20	36 July 19	36½ July 20
190	2,630	Singer Mfg.....100	-----	-----	455	Sale	-----	-----	450 July 30	456 July 22	450 July 30	560 Apr. 28
------	11,800	Singer Mfg Ltd.....£1	-----	-----	-----	-----	-----	-----	-----	-----	4¼ Jan. 18	7⅛ Feb. 18
400	2,110	American dep rcts.....	-----	-----	-----	-----	-----	-----	4 July 9	4¼ July 14	3⅞ June 19	6¼ Apr. 26
700	32,400	Sisto Financial Corp.....*	17	18½	19	20⅛	18	21	18¼ July 29	19 July 7	16¾ Jan. 31	25¾ Mar. 22
------	1,200	Skinner Organ com.....*	-----	-----	-----	-----	-----	28¼	-----	-----	30 Jan. 10	33 Mar. 8

For footnotes see page 55.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1930. Bid.	Price Jan. 2 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC. (Con.) Par	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.
1,120	14,360	Smith (A O) Corp com *	160	170	198	Sale	193	Sale	185¼ July 3	205⅞ July 28	137¼ Jan. 24	250 Apr. 25
10	10	Preferred *							108 July 16	108 July 16	108 July 16	108 July 16
	300	Snia Viscosa Ltd 120 lire									2 Jan. 20	2½ Jan. 25
		Sofina (Societa Financiere de Transports Belgium)—										
	500	Am dep rcts ord bearer shs									13⅞ May 5	13⅞ May 5
3,700	130,600	South Coast Co com *	6¾	10	2½	Sale			1¼ July 7	2⅝ July 1	1¼ July 7	18 Apr. 16
10,800	99,200	Southern Corp com *	5¾	Sale	6¼	Sale	6	Sale	6 July 7	7 July 10	4½ June 18	8⅛ Feb. 11
	200	Southern Grocery Sts com *						12			15 May 10	15 May 10
	3,200	Southern Ice & Util class A *									4½ Jan. 17	8½ Apr. 11
	13,100	Common class B *									4½ Jan. 13	9½ June 5
	1,100	Southern Stores Corp cl A *	2	3							1¾ Feb. 6	3½ June 9
4,600	37,900	Southwest Dairy Prod com *	12½	Sale	5	Sale	5	Sale	5 July 1	6½ July 25	3½ June 18	13 Mar. 20
3,200	72,700	Span & Gen Corp Ltd £1	1	Sale	1¼	1⅝	1¼	1¼	1⅛ July 8	1¼ July 23	⅞ June 19	2⅝ Apr. 9
	900	Bearer receipts			1¼	1⅝	1⅛	1¼			1⅛ Jan. 27	1⅝ Jan. 21
600	4,400	Spiegel, May & Stern 6½ pf 100					48	Sale	45¼ July 28	52½ July 19	45¼ July 28	82½ Feb. 1
	700	Square D Co, com class B *									34¾ Mar. 19	38½ Mar. 24
	1,600	Stahl-Meyer Inc com *	25	31	15	24½	17	24			24¼ Apr. 9	28 Jan. 17
	1,200	Standard Cap & Seal Corp 10									61 Feb. 17	64¾ Mar. 17
	13,300	New com *									33 June 16	36⅝ Apr. 7
	2,500	Standard Dredging com *	20⅞	Sale							20⅛ Jan. 2	31⅛ Mar. 24
	1,100	Preferred *	27⅛	Sale							27⅛ Jan. 2	30 Mar. 14
200	3,800	Standard Holding class A *			17	17½	17	20	16¾ July 18	17 July 10	16 June 23	22⅞ Apr. 24
500	2,750	Standard Invest $5½ pref *							74 July 11	x78½ July 28	70¼ Jan. 7	82¾ Apr. 10
12,200	191,800	Standard Mot Constr *	1⅝	Sale	1½	Sale	1½	Sale	1¼ July 7	2 July 12	⅝ Jan. 6	3⅝ Apr. 2
	900	Standard Pub Corp class A *	4¾	Sale							2 Jan. 28	4¾ Jan. 2
75	1,200	Standard Screw 100	110	150	113	140	113	140	113 July 14	130 July 16	105 May 6	159½ Mar. 28
	300	Standard Steel Spring *	40	45							45 Feb. 4	51 Mar. 31
4,800	83,500	Starrett (The) Corp com *	20	21¾	19¼	Sale	19	Sale	19 July 8	23½ July 14	14 June 18	37½ Mar. 29
3,200	46,900	6% cum pref 50	35½	Sale	33½	Sale	32¾	34	33⅞ July 1	36¾ July 23	30 June 23	48⅞ Mar. 31
400	5,000	Stein (A) & Co com *	18	19⅞	15	18	10	15	15 July 29	18 July 21	15 July 29	21 Mar. 21
250	2,050	Preferred 100			86	89	83	85	83½ July 25	86 July 7	81 Feb. 4	87 June 27
	925	Stern Bros class A *	43½	Sale							41 June 7	45¼ Mar. 13
	600	V t c com class B *									8 Jan. 8	8½ Feb. 21
10,500	363,600	Stein Cosmetics Inc com *	10	10⅛	7⅛	Sale	7½	Sale	6⅛ July 3	8 July 2	4¼ June 19	23⅞ Apr. 30
200	8,500	Steinite Radio *							1 July 9	1 July 9	1 Feb. 25	3½ Apr. 17
300	5,300	Sterchi Bros Stores *	18	23	10	Sale	9	11	10 July 1	10 July 1	10 May 6	18½ Jan. 15
50	485	Stetson (John B) Co com *							62½ July 21	64 July 9	62½ July 21	72 Mar. 17
300	5,700	Stinnes (Hugo) Corp *	6¾	10	8	Sale	6½	8	6⅞ July 18	8 July 1	6⅞ July 18	10 Jan. 3
	100	Stover Mfg & Engine com 25									7¼ May 23	7¼ May 23
500	13,300	Strauss (Nathan) Inc com *			9⅛	Sale	8	8¼	8⅛ July 17	9⅛ July 1	8⅛ July 17	16½ Mar. 19
18,800	43,300	Strauss-Roth Stores com *	11¾	13	13¾	Sale	17¼	Sale	13½ July 9	17¾ July 31	9½ Feb. 21	22⅞ May 12
400	5,000	Stromb-Carlson Tel Mfg *							28 July 11	30 July 24	26½ Mar. 14	30 Apr. 9
200	6,102	Stroock (S) & Co *	25	Sale	16½	17⅛	18	21	17⅛ July 8	18 July 18	17 June 18	25½ Apr. 21
100	3,300	Struthers-Wells-Titusville Corp common *					10	13	12 July 16	12 July 16	12 June 11	20 Apr. 30
3,500	195,200	Stutz Motor Car *	2	Sale	2	2¼	1¾	2	1¾ July 24	2⅛ July 3	1⅝ June 18	4½ Jan. 6
	625	Sullivan Machine Co *									35 June 26	52 Apr. 15
	900	Sundstrand Mach Tool com *									15 May 16	17 Apr. 21
200	7,800	Sun Investing Co com *	15	Sale	12	14	12	17	13 July 23	13 July 23	13 June 21	23 Apr. 14
600	15,500	$3 conv pref *	39	40½	39	42	39¼	40	39 July 2	41 July 25	39 Jan. 21	51 Apr. 14
100	600	Sunset Stores Inc— $3.50 pref with warrants 50			38	Sale			38 July 1	38 July 1	38 July 1	50 Feb. 7
	1,300	Super Maid Corp com *									49 Mar. 13	53¾ Mar. 20
6,000	46,300	Swift & Co 25			28¼	Sale	29¼	Sale	28¼ July 2	30⅛ July 28	28 June 27	34½ Jan. 15
4,500	84,800	Swift International 15	35¾	Sale	33	34½	33¾	Sale	28⅝ July 10	35⅞ July 3	28⅛ July 10	38½ May 14
2,000	15,900	Syrac Wash Mach B com *	8½	Sale	6	7	3¾	5	5 July 24	6 July 7	5 July 24	9 Mar. 12
500	34,100	Taggart Corp com *	19	Sale	18	21	19	21	18¼ July 9	20 July 11	18¼ July 9	29¼ Apr. 23
	1,700	Taylor Milling Corp com *			25	32½					21 Jan. 6	33 May 28
17,200	241,925	Technicolor Inc common *			36½	Sale	29	Sale	28 July 8	36⅞ July 1	25½ June 27	86½ Mar. 8
400	3,800	Tenn Products Corp com *			13	Sale	12	14	12½ July 29	13¾ July 24	12½ July 29	16⅞ June 4
4,000	42,700	Thatcher Securities Corp 1			3⅜	Sale	2¼	3⅜	2¼ July 15	3⅜ July 1	2⅛ June 25	5¼ Apr. 24
	114,300	Thermoid Co com *	20	20¼							18⅞ Jan. 22	28 Mar. 28
525	6,225	7% cum conv pref 100			65¼	Sale			65 July 18	69⅞ July 1	65 June 27	87 Apr. 3
	200	Thomson Houston Co (Paris) Am dep rcts A bearer shs									40¼ May 13	40¼ May 13
20	630	Timken Detroit Axle pref 100							105 July 17	105 July 17	103¾ Feb. 5	110 Apr. 10
	5,700	Tishman Realty & Constr *	44¼	47½	45	50	45½	50			43½ Apr. 1	45½ Jan. 23
400	20,000	Tobacco & Allied Stocks *	23	31½	33	Sale	30½	35	32½ July 30	33 July 1	24 Jan. 17	43 May 20
400	18,600	Tobacco Prod Exports *	⅝	⅞					1¼ July 15	1¼ July 15	⅝ Jan. 14	2¼ Apr. 10
	200	Tobacco Securities Trust— Am dep rcts ord shs £1			13½	15½					15 May 8	15½ May 8
1,200	14,000	Todd Shipyards Corp *	44	48	45	48½	48	52	48 July 21	50 July 17	44½ Jan. 30	63 June 3
509,100	1,507,900	Trans-America Corp 25	42½	Sale	30⅞	Sale			20¼ July 14	31 July 1	20¼ July 14	47⅜ Feb. 7
11,800	194,600	Transcontinental Air Transp *	7	Sale	7	7½	8¼	Sale	6⅞ July 7	9¼ July 16	4½ June 28	10⅞ Apr. 11
	17,700	Voting trust ctfs *	4	4½							4½ Jan. 3	6¼ Feb. 10
200	200	Transformer Corp of Amer *							23 July 11	23½ July 12	23 July 11	23½ July 12
6,800	242,100	Trans-Lux Pict Screen Class A common *	4	5	8½	Sale	9¼	Sale	7⅝ July 3	9¾ July 28	4¼ Jan. 6	13⅜ Apr. 24
7,700	164,100	Tri-Continental Corp Warr	4	Sale	4⅞	Sale			4⅛ July 3	5⅛ July 18	4 Jan. 2	9 Apr. 11
13,700	79,200	Tri-Utilities Corp com *			42⅜	Sale	46	Sale	42 July 3	48⅝ July 16	36 June 19	58⅞ Apr. 1
1,200	11,600	Preferred *					47	48½	46½ July 11	50 July 12	45 Mar. 5	58⅝ Apr. 24
500	9,040	Triplex Safety Glass Ltd— Am rcts for ord. shs. reg	7¾	Sale					7¾ July 9	8¾ July 17	5⅞ Apr. 1	11 May 27
1,200	17,100	Trunz Pork Stores Inc *	24¾	Sale	21	Sale	18	20	19 July 22	21 July 1	19 July 22	26 Jan. 15
	25	Truscon Steel 7% pref 100									100 Feb. 20	100 Feb. 20
2,600	30,500	Tubize Chatillon Corp— Common B v t c *			8	Sale	7½	7½	7¼ July 9	8½ July 15	6⅝ June 30	22¾ Apr. 11
1,500	19,600	Tung Sol Lamp Wks com *	21¾	Sale	15½	Sale	13¾	13½	13 July 1	15½ July 1	13 July 1	28¾ Mar. 11
300	7,300	$3 cum conv pref *	34	Sale	30	Sale			29¾ July 11	30 July 1	28¾ June 23	38½ Mar. 10
3,300	25,100	Ulen & Co common *	19	Sale	19½	23	21¾	Sale	21½ July 22	24 July 28	17¾ Jan. 20	27 May 29
5,400	73,700	Ungerleider Financial Corp *	26¼	Sale	22⅞	Sale	25	25½	22⅞ July 1	25⅞ July 18	21¾ June 25	36¼ Feb. 11
700	18,400	Union Amer Invest com *	28	Sale	24	32¾	26½	32¾	22½ July 8	26½ July 25	22½ July 8	42 Apr. 7
	200	Union Metal Manufacturing									43½ May 27	44¼ May 28
10,000	276,000	Union Tobacco Co com *	¾	Sale	½	Sale	½	Sale	⅝ July 9	½ July 1	⅝ June 25	1 Jan. 24
	450	Union Twist Drill com 5									31 Mar. 3	40 Jan. 21
200	4,000	United Amer Utilities com *							14½ July 30	14⅞ July 24	13 June 12	20½ Apr. 29
	1,300	United Carbon pref 100									101 Jan. 7	110 May 29
400	54,100	United Carr Fastener com *	10¾	12½	6¾	8	7⅝	7¾	6⅞ July 10	8 July 16	6⅞ July 10	16¼ Jan. 25
	5,570	United Chemicals Inc com *	20	Sale							19⅛ Feb. 6	42 Feb. 20
1,200	21,500	$3 cum partic pref *	32½	Sale	31⅞	Sale	33	33½	31 July 22	33¼ July 30	30 June 17	44 Feb. 17
14,400	219,800	United Corp warrants	15	Sale	16½	17½	18	Sale	16¼ July 8	19½ July 18	12¼ June 18	30¼ Apr. 28
6,500	43,900	United Dry Docks com *	7⅛	Sale	4¼	Sale	5¼	Sale	4 July 12	5¼ July 30	4 July 12	8⅛ Jan. 10
389,400	1,592,800	United Founders Corp com *			18⅞	Sale	18	Sale	15½ July 22	20⅝ July 11	15½ July 22	44 Mar. 3
400	5,300	United Milk Prod com *	3½	3½	2	2½	2	2¾	2½ July 10	2¾ July 17	2⅛ July 10	4¼ Jan. 16
	225	7% Cumul preferred 100	40	60		48		50			44 June 12	55 Mar. 1
300	10,600	United Molasses Co Ltd— Am dep rcts for ord reg £1	26¾	27¾					13¼ July 9	13¼ July 9	13¼ June 19	29½ Jan. 22
	1,200	United Porto Ric Sugar *									35 May 16	39 Feb. 6
1,200	8,200	Unit Profit Sharing com *	1½	2¾	1⅜	1⅞	1¼	1⅞	1⅜ July 12	1½ July 9	1¼ May 28	2¾ Jan. 6
	900	Preferred 10	3½	7	5	5¾	4½	8¾			4 Jan. 13	6 Mar. 25
	1,600	United Reproducers Corp Class A without warrants *									¼ June 28	2 Jan. 10
	1,600	Class B *	¼	Sale							¼ Jan. 2	⅝ Jan. 6
200	7,000	United Retail Chemists pfd *			8½	12	6	8½	7½ July 29	8¾ July 17	7½ Jan. 15	9½ May 29
	3,200	Class A v t c *	⅛	2½	⅛	1	⅛	⅜			½ Mar. 24	1 Feb. 3
	800	Class B v t c *	⅛	½							⅛ Jan. 10	½ Feb. 3
600	6,900	United Shoe Mach com 25	60	Sale	40½	63	65	68¾	65 July 23	66 July 30	60 Jan. 2	68¾ May 22
	200	Preferred 25									30⅞ Mar. 6	31 Mar. 6
300	11,300	United Stores Corp com *	3½	Sale	3⅛	Sale	4⅛	Sale	3⅛ July 1	4⅛ July 31	3⅛ Jan. 2	6¼ Jan. 8
	6,500	United Wall Paper *	10¾	15	9	11	9	11			9½ June 28	18 Apr. 8
	1,000	U S Cold Storage Co com *									40 Feb. 14	40¼ Feb. 14
500	9,800	U S Dairy Prod class A *	52	55	64¾	66	65½	68	64¾ July 2	66½ July 15	52 Jan. 10	72½ Apr. 25
1,200	70,200	Class B *					18½	Sale	17⅝ July 23	19½ July 21	13½ Jan. 22	26¾ Apr. 24
	1,300	Warrants									6 Apr. 14	8 Apr. 24
1,800	28,800	U S Finishing common *	23¼	Sale	11	Sale	10½	11	11 July 1	12 July 2	10½ June 30	30 Apr. 10
	500	Preferred 100									88 June 24	95¼ June 4
5,500	115,800	United States Foil class B *	18¾	Sale	18	23	17¼	Sale	17¼ July 31	18½ July 19	17¼ July 31	26¾ May 29
2,200	23,200	U S Gypsum common 20			39¼	Sale	41½	Sale	39¼ July 1	45 July 15	36⅛ June 18	58 Apr. 9
	90	Preferred 100	105	125	115	125	117	125			110 Feb. 24	110 Feb. 24

For footnotes see page 55.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1930. Bid.	Price Jan. 2 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	INDUS. AND MISC. (Concl.)										
------	58,400	U S & Inter Sec allot ctfs	65¼	Sale	-----	-----	-----	-----	-----	-----	60¼ Jan. 24	80 Mar. 3
1,600	14,200	Common *	-----	-----	-----	-----	-----	-----	3 July 16	3¾ July 18	2⅝ Jan. 21	8 Apr. 7
2,200	22,800	1st preferred with warr *	-----	-----	-----	-----	-----	-----	60⅛ July 8	66½ July 9	52 June 18	75 Mar. 3
16,900	231,900	U S Lines Inc pref *	14⅞	Sale	13¼	Sale	12¼	Sale	11 July 29	13¾ July 1	11 June 18	20⅝ Mar. 18
------	25	U S Lumber Co 100	-----	-----	-----	-----	-----	-----	-----	-----	62 Feb. 5	62 Feb. 5
18,000	131,500	U S Overseas, with warr *	-----	-----	15⅝	Sale	17½	Sale	13⅞ July 3	18⅛ July 30	13⅞ July 3	23 May 28
------	1,450	U S Playing Card com 10	-----	-----	-----	-----	-----	-----	-----	-----	82½ May 16	84 May 15
700	20,000	U S Radiator common *	43	Sale	-----	-----	-----	-----	41 July 14	42¾ July 15	41 June 27	55 Apr. 10
------	11,400	Common vot trust ctfs *	-----	-----	-----	-----	-----	-----	-----	-----	42 Jan. 21	55 Apr. 10
------	25	7% preferred 100	-----	-----	-----	-----	-----	-----	-----	-----	95 May 23	95 May 23
------	2,900	U S Rubber Reclaiming *	-----	-----	-----	-----	-----	-----	-----	-----	5 Feb. 19	6½ Jan. 15
1,000	29,700	U S Shares Financial *	7	Sale	6½	Sale	-----	-----	6½ July 19	6½ July 1	6 June 25	13½ Apr. 26
300	300	U S Stores Corp com *	-----	-----	-----	-----	6¾	Sale	6⅝ July 30	6¾ July 31	6⅝ July 30	6¾ July 31
150	1,450	Universal Insurance Co 25	54	56	-----	-----	-----	-----	45 July 22	45½ July 30	45 July 22	70 Apr. 7
------	4,660	Universal Pictures *	-----	-----	10	20	5½	15	-----	-----	9 Feb. 25	23¾ May 1
------	1,100	Utah Radio Products, com *	-----	-----	-----	-----	-----	-----	-----	-----	5 Apr. 3	8 Apr. 17
6,400	203,300	Utility Equities com *	11¼	Sale	12	Sale	12⅛	13	12 July 1	13⅝ July 15	10⅜ Jan. 2	22 Apr. 15
19,200	230,800	Utility & Ind Corp com *	20½	Sale	13½	Sale	14⅛	Sale	12⅞ July 7	15½ July 29	12⅛ June 18	23¾ Feb. 13
5,000	66,200	Preferred *	25⅞	Sale	21¼	Sale	23	23½	21⅛ July 7	24⅛ July 29	20¼ June 26	29⅞ Feb. 13
------	100	Vanadium Alloy Steel *	-----	-----	-----	-----	-----	-----	-----	-----	66 Jan. 21	66 Jan. 21
1,800	43,756	Van Camp Pack com *	n14½	Sale	5	8	7⅞	Sale	5¼ July 15	7⅞ July 31	5¼ July 15	16 May 13
1,700	13,700	7% pref 25	13	17	9¾	12	7½	11½	9⅛ July 8	11⅝ July 16	7⅝ May 22	16 May 13
100	150	Van Camp Milk 7% pref 100	-----	-----	-----	-----	-----	-----	50 July 14	50 July 14	50 July 14	74½ Feb. 28
------	4,100	Veeder Root Inc *	-----	-----	-----	-----	-----	-----	-----	-----	34⅞ June 26	43 Feb. 3
13,500	126,700	Vick Financial Corp com 10	8¾	Sale	6¾	Sale	7¾	Sale	6½ July 1	8 July 25	6½ June 18	9⅞ Apr. 11
------	25	Virginian Ry com v t c 100	-----	-----	-----	-----	-----	-----	-----	-----	143 Jan. 21	143 Jan. 21
------	200	Vichek Tool Co common *	-----	-----	-----	-----	-----	-----	-----	-----	16 June 2	16½ June 2
200	9,300	Vogt Mfg Corp *	17	Sale	12	15	16	Sale	16 July 14	16 July 14	16 Jan. 3	22½ Apr. 14
------	500	Wahl Co com *	-----	-----	3	9	3	9	-----	-----	8 Apr. 25	10¼ Apr. 21
3,000	5,700	Waitt & Bond Inc class A *	9	10¼	19½	20	19	19¼	18 July 17	19¾ July 18	15 Jan. 3	21 Mar. 15
1,200	7,800	Class B *	-----	-----	7	10	8¼	8½	8⅛ July 11	8½ July 23	7⅛ June 23	14 Feb. 19
7,100	77,100	Walgreen Co com *	55	59	33⅞	Sale	32	Sale	32 July 31	36⅞ July 12	30 June 18	61 Jan. 7
100	7,300	Warrants *	28¼	Sale	-----	-----	-----	-----	15 July 3	15 July 3	11¾ June 28	35 Jan. 31
14,400	246,100	Walker (Hiram) Gooderham & Worts common *	11	Sale	8¾	Sale	9¼	Sale	8⅝ July 1	9½ July 16	8⅛ June 17	13¾ Apr. 21
------	87,200	Warren Bros Co, com new *	-----	-----	-----	-----	-----	-----	-----	-----	60⅛ Apr. 8	65⅝ Mar. 25
1,500	73,300	Watson (Jno Warren) Co *	2¼	Sale	1⅞	2¼	2½	2¾	1⅞ July 2	2⅞ July 28	1⅝ Jan. 23	6 Mar. 14
500	26,500	Wayne Pump Co com *	8½	11	12	14	12	13½	13 July 24	14 July 15	8½ Jan. 3	19 June 4
------	1,000	Convertible preferred *	-----	-----	-----	-----	-----	-----	-----	-----	33 May 17	35 May 12
------	6,000	Welch Grape Juice *	-----	-----	-----	-----	-----	-----	-----	-----	52 Jan. 7	69 Apr. 3
------	25	Preferred 100	-----	-----	-----	-----	-----	-----	-----	-----	99½ June 9	99½ June 9
400	6,600	Western Auto Supply com A *	-----	-----	-----	-----	15	20	20 July 3	22 July 25	20 July 3	39½ Feb. 11
3,200	51,400	Western Air Express Corp 10	18½	Sale	31	Sale	-----	-----	29⅞ July 7	35 July 28	18¼ Jan. 2	46⅞ Apr. 7
100	1,420	Western Maryland Ry— 7% 1st pref 100	-----	-----	-----	-----	-----	-----	100 July 2	100 July 2	90 Feb. 4	125 Mar. 31
------	400	Western Pipe & Steel Cal 10	-----	-----	-----	-----	-----	-----	-----	-----	27½ Feb. 14	28½ Feb. 27
200	6,900	Western Tablet & Stationery Com v t c *	30	35	27½	33	30	31	30 July 17	30½ July 30	30 June 25	37½ Apr. 29
------	200	Westfield Mfg Co *	-----	-----	-----	-----	-----	-----	-----	-----	23½ Apr. 2	24 May 28
100	100	West Mich Steel Fdy com *	-----	-----	-----	-----	21	Sale	21 July 31	21 July 31	21 July 31	21 July 31
200	600	West Virginia Coal & Coke *	-----	-----	-----	-----	-----	-----	1½ July 21	1½ July 21	1½ July 21	2¼ June 3
------	100	West Va Pulp & Paper *	-----	-----	-----	-----	-----	-----	-----	-----	37½ May 10	37½ May 10
100	100	Wheatsworth Inc com *	-----	-----	-----	-----	-----	-----	3 July 3	3 July 3	3 July 3	3 July 3
------	10	Wheeling Steel pref A 100	-----	-----	-----	-----	-----	-----	-----	-----	126 Apr. 24	126 Apr. 24
------	80	Class B 100	-----	-----	-----	-----	-----	-----	-----	-----	136 June 6	137½ Feb. 18
------	100	Wieboldt Stores common *	-----	-----	-----	-----	-----	-----	-----	-----	25 June 26	25 June 26
100	15,500	Williams (R C) & Co *	15	16	13	13⅜	13¼	15	13¼ July 11	13¼ July 11	12¾ June 23	20 Jan. 31
5,600	166,200	Wil-low Cafeterias com *	7	9	8	Sale	8	Sale	7⅞ July 31	8⅛ July 3	6¼ Mar. 18	15½ May 2
------	100	Preference *	-----	-----	-----	-----	15	37½	-----	-----	35 May 19	35 May 19
500	7,400	Wilson Jones Co com *	53	Sale	-----	-----	-----	-----	35 July 10	36 July 10	35 July 10	55 Jan. 6
800	26,900	Winter (Benj) Co *	4¼	Sale	2¾	3½	2½	3½	2½ July 14	3 July 11	2½ June 23	6½ Feb. 17
------	5,700	Winton Engine Co, com *	-----	-----	-----	-----	-----	-----	-----	-----	55½ June 20	67½ Mar. 19
------	50	Preferred *	-----	-----	-----	-----	-----	-----	-----	-----	57 Mar. 11	57 Mar. 11
500	4,900	Worth Inc conv class A *	1½	2¼	1¾	Sale	½	Sale	½ July 31	1⅝ July 1	½ July 31	3½ Apr. 26
------	500	Yellow Taxi Corp *	19¼	30	9½	19½	9½	19½	-----	-----	10½ June 18	19¾ Feb. 6
------	140	Young (J S) Co common 100	-----	-----	-----	-----	-----	-----	-----	-----	97 Apr. 15	120 Feb. 4
15,400	124,000	Zonite Prod Corp com *	19⅛	Sale	14¼	Sale	11⅝	Sale	10¼ July 23	14¾ July 12	10¼ July 23	21½ Feb. 29
		RIGHTS										
8,500	125,600	Associated G & E deb rts	7¾	Sale	7⅛	Sale	5½	Sale	5½ July 31	7⅞ July 1	5⅛ June 23	11¼ Mar. 11
4,600	62,500	Fiat	2	Sale	1¼	Sale	⅝	1⅛	⅛ July 29	1¼ July 1	⅛ July 29	3¾ Feb. 3
67,900	199,700	Hudson Bay Mining & Smelt	-----	-----	1-32	Sale	-----	-----	1-32 July 1	1-16 July 1	1-32 June 27	¾ May 26
8,600	26,900	Insurance Co of No America	-----	-----	2¾	Sale	3¼	Sale	2⅝ July 2	3¾ July 18	2⅝ July 2	4½ May 27
145,700	377,500	Internat Nickel of Canada	-----	-----	7-16	Sale	¼	Sale	3-16 July 30	7-16 July 1	3-16 July 30	7/16 June 14
800	38,900	Loew's Inc	13¼	Sale	-----	-----	-----	-----	32 July 3	38 July 15	12¼ Jan. 13	64½ May 14
6,700	167,900	Lone Star Gas Corp	-----	-----	2¼	Sale	-----	-----	2¼ July 1	2⅝ July 1	1¾ June 17	4⅝ June 5
42,900	322,500	Missouri-Kansas Pipe Line	-----	-----	3-16	Sale	-----	-----	1-16 July 16	5-16 July 11	1-32 June 23	2¾ May 12
100	100	Segal Lock & Hardware	-----	-----	-----	-----	⅛	Sale	⅛ July 31	⅛ July 31	⅛ July 31	⅛ July 31
1,100	3,000	Twin States Nat Gas A	-----	-----	-----	-----	-----	-----	1-16 July 26	1-16 July 26	1-16 June 17	¾ May 29
300	3,900	White Eagle Oil & Ref	-----	-----	-----	-----	-----	-----	2⅜ July 29	2⅜ July 29	2¼ June 26	6 May 1
100	3,500	White Sewing Mach deb rts	1½	Sale	-----	-----	-----	-----	1 July 7	1 July 7	1 July 7	2½ Jan. 5
		PUBLIC UTILITIES										
		Par										
150	4,800	Ala Power Co $7 pref *	111	Sale	-----	-----	-----	-----	113 July 21	114 July 29	111 Jan. 2	115½ June 6
175	1,200	$6 preferred *	-----	-----	-----	-----	-----	-----	100½ July 11	102 July 14	100 June 23	104¼ Mar. 20
5,000	121,680	Allegheny Gas Corp	5½	Sale	4½	5	4¾	Sale	4¼ July 8	5¼ July 28	4 Jan. 23	9⅜ Feb. 5
700	35,000	Amer Cities Power & Lt Corp Class A 50	38¼	39	36	39	39	Sale	36 July 12	39⅞ July 29	35⅝ June 24	49 Mar. 1
23,500	402,623	Class B *	14½	Sale	16⅝	Sale	16⅞	Sale	15 July 9	18¼ July 21	12¾ June 18	28¾ Apr. 2
19,600	678,924	Amer Commonwealth Pow cl A	23½	Sale	23¾	Sale	22½	Sale	21⅛ July 8	23⅞ July 25	21⅛ June 18	28½ Mar. 28
8,700	68,300	Class B *	34½	Sale	38	43	46	47	40⅛ July 11	49 July 25	34⅛ Jan. 2	50¾ June 3
------	166,650	Warrants	3½	Sale	-----	-----	-----	-----	-----	-----	1-32 June 27	5½ Feb. 5
175	675	Amer Dist Teleg N J pref 100	-----	-----	-----	-----	-----	-----	110 July 2	111¼ July 29	110 July 2	112½ Apr. 23
37,000	435,000	Amer & Foreign Power warr	73¼	Sale	44¾	Sale	50½	Sale	39½ July 10	53⅞ July 29	38⅝ June 18	76¼ Apr. 16
80,600	599,900	Amer Gas & Elec com *	119¼	Sale	114⅞	Sale	140	Sale	107 July 8	140½ July 30	104 June 23	157 Apr. 26
2,000	15,100	Preferred *	107	Sale	105	Sale	-----	-----	104 July 9	106¼ July 30	104 July 9	109¾ Mar. 17
9,200	212,900	Amer Light & Trac com 25	-----	-----	59	Sale	62½	Sale	56⅝ July 8	65 July 28	52⅞ June 17	89¼ Apr. 17
------	425	Preferred 100	100	132	-----	-----	-----	-----	-----	-----	105 Mar. 12	114 Apr. 16
------	125	6% preferred 25	-----	-----	-----	-----	-----	-----	-----	-----	113 Apr. 28	114¾ Apr. 1
500	800	6% preferred new	-----	-----	28½	30	27	30	28⅛ July 8	29¾ July 15	28⅛ June 7	29¾ July 15
5,600	137,700	Amer Nat Gas com v t c *	7½	8½	14⅞	Sale	13½	Sale	12½ July 10	15½ July 1	7¼ Jan. 9	19¾ Apr. 22
------	325	Amer Pub Service 7% pf 100	-----	-----	-----	-----	-----	-----	-----	-----	94½ Apr. 10	99 Feb. 7
25	25	Amer Pub Util 7% pr pref 100	-----	-----	-----	-----	-----	-----	90 July 7	90 July 7	90 July 7	90 July 7
500	17,500	Amer States Pub Serv class A	18¼	22½	18	21	17½	Sale	17½ July 31	19 July 17	17½ July 31	26 Feb. 18
410,800	6,609,300	American Superpower *	25¾	Sale	23½	Sale	23¾	Sale	21⅛ July 8	25⅝ July 15	20⅝ June 18	39½ Apr. 26
3,400	59,900	1st preferred *	94¾	Sale	98	99	100	Sale	98¼ July 14	100 July 31	94 Jan. 2	101½ May 28
1,500	21,000	6% cumulative preferred *	-----	-----	-----	-----	-----	-----	91½ July 10	94 July 23	87¾ Jan. 16	97¼ June 10
18,300	375,400	Appalachian Gas com *	-----	-----	10	Sale	9½	Sale	9 July 9	10¼ July 1	8½ June 16	14⅝ May 1
------	20	Appalachian Power pref 100	-----	-----	-----	-----	-----	-----	-----	-----	105 Jan. 7	107 Jan. 23
------	1,700	Arizona Power com 100	28	32	33	40	33	40	-----	-----	28¼ Jan. 17	33 Mar. 21
240	2,280	Arkansas Pow & Lt pref *	101	107	104½	108	106¾	109	104 July 2	107 July 10	102 Jan. 4	109 Mar. 28
2,100	64,700	Assoc Gas & Elec, com *	-----	-----	37½	Sale	35	Sale	35 July 31	37½ July 1	35 July 31	51½ Mar. 28
53,000	868,100	Class A *	37¼	Sale	32	Sale	32¼	Sale	31¼ July 31	35 July 3	30⅛ June 25	46½ Jan. 27
1,425	6,660	$8 int-bear allot ctfs	-----	-----	105	Sale	101½	106	101 July 7	106 July 2	97 June 18	147¾ Apr. 26
------	1,300	Assoc Telep & Teleg. cl A *	-----	-----	-----	-----	-----	-----	-----	-----	60⅝ Apr. 16	64½ May 6
1,100	10,700	Associated Telep Utilities	-----	-----	-----	-----	-----	-----	20⅛ July 8	23 July 18	19 June 17	28½ Mar. 26
950	4,550	Bell Telep Co of Can 100	-----	-----	-----	-----	-----	-----	147 July 3	150½ July 11	146 June 30	157½ Feb. 17
------	150	Bell Tel of Pa 6½% pref 100	-----	-----	-----	-----	-----	-----	-----	-----	115 Feb. 6	116 Mar. 10
------	300	Binghamton Lt Heat & Power $6 preferred *	-----	-----	-----	-----	-----	-----	-----	-----	100 Jan. 29	100 Jan. 29
35,400	825,500	Brazilian Tr Lt & Pr ord *	39¼	Sale	40⅝	Sale	37¾	Sale	37½ July 31	40¾ July 1	35¾ Feb. 25	55¼ Apr. 24
1,200	54,000	Buff Niag & East Pow pref 25	24½	Sale	-----	-----	25⅛	Sale	25¾ July 18	26 July 10	24½ Jan. 2	26½ May 26
		Cables & Wireless—										
2,400	27,200	Am dep rcts A ord sh £1	3½	Sale	1¼	Sale	⅛	1½	⅛ July 10	1½ July 1	⅛ July 10	3⅝ Jan. 10
7,900	124,900	Am dep rcts B ord sh £1	1¾	Sale	⅛	Sale	⅛	Sale	⅛ July 17	⅞ July 1	⅛ July 17	2 Jan. 9
1,700	12,900	Am dep rcts pref sh £1	4½	4⅝	4	Sale	3¾	4	3⅜ July 26	4 July 1	3¾ July 26	4¾ Jan. 7
------	125	Capital Traction Co 100	-----	-----	-----	-----	-----	-----	-----	-----	62 June 2	77 Jan. 17
------	275	Carolina Power & Light pf *	-----	-----	-----	-----	-----	-----	-----	-----	108⅝ Jan. 27	111 Mar. 31
3,600	23,200	Central Atl States Serv v t c *	6	Sale	-----	-----	3	Sale	3 July 31	3⅞ July 10	3 July 31	6½ Jan. 2
400	7,500	Cent Hud G & E v t c new *	-----	-----	25	30	24½	Sale	24½ July 31	26 July 10	20 June 25	36½ Apr. 9

For footnotes see page 55.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1930. Bid.	Price Jan. 2 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	PUBLIC UTILITIES (Cont.)	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.
20	20	Cent Ill Pub Serv $6 pref.....*	-----	-----	-----	-----	-----	-----	90½ July 7	90½ July 7	90½ July 7	90½ July 7
------	10	Central Maine Pow 7% pf..100	-----	-----	-----	-----	-----	-----	------ ------	------ ------	105½ June 19	105½ June 19
50	200	Cent Pow & Lt 7% pref....100	-----	-----	-----	-----	-----	-----	104 July 17	104 July 17	104 June 6	105 May 16
300	59,500	Cent Pub Serv of Del com....*	-----	-----	-----	-----	-----	-----	30½ July 22	30½ July 22	25¼ Feb. 25	40½ May 23
23,600	438,600	Central Pub Serv cl A.....*	35	Sale	29¾	Sale	28¾	Sale	28 July 11	31 July 18	28 July 11	n43¼ Apr. 24
400	18,500	Cent & Southwest Util com.*	21½	22½	-----	-----	23½	24½	23½ July 17	25 July 18	20½ June 18	31¾ Feb. 14
------	300	$7 Preferred.....*	-----	-----	94	99	-----	-----	------ ------	------ ------	94 Feb. 14	99 Mar. 28
300	700	7% Prior lien preferred...*	-----	-----	102	Sale	-----	-----	102 July 1	102 July 1	95½ Jan. 3	103 Apr. 22
44,500	641,100	Central States Electric com.*	21¾	Sale	22½	Sale	24	Sale	21¾ July 8	25¾ July 15	19 Jan. 2	39¾ Apr. 7
------	900	7% preferred.....100	-----	-----	-----	-----	-----	-----	------ ------	------ ------	97 Jan. 30	101 May 23
------	100	6% pref with warrants.100	-----	-----	-----	-----	-----	-----	------ ------	------ ------	117 May 16	117 May 16
600	8,600	6% pref without warrants.	-----	-----	-----	-----	-----	-----	73¾ July 8	75 July 3	72 Feb. 6	83¾ Apr. 14
75	825	6% conv pref.....100	96	140	100	210	125	150	110 July 14	120 July 23	94½ Jan. 23	190 Mar. 31
------	1,300	Conv pref (opt ser 1929)..100	80	88	51	90	66	89	------ ------	------ ------	88 Jan. 20	105 Apr. 8
------	1,000	Warrants.....	17¼	35	-----	-----	20½	59	------ ------	------ ------	25 Jan. 10	55½ Apr. 5
------	200	Cent States P & L 7% pref....	-----	-----	-----	-----	-----	-----	------ ------	------ ------	95½ Mar. 24	95¾ Mar. 24
------	300	Cincinnati Gas & El pref A..	-----	-----	-----	-----	-----	-----	------ ------	------ ------	97 Feb. 7	97¼ Feb. 8
200	1,325	Cities Serv Pr & Lt $6 pref..*	-----	-----	-----	-----	-----	-----	89¾ July 19	89⅞ July 8	z84¼ Jan. 31	91 May 5
------	1,100	7% preferred.....100	-----	-----	-----	-----	-----	-----	------ ------	------ ------	93 Jan. 28	100 May 7
500	29,700	Cleveland Elec Illum com...*	55½	70	55	59½	57	59¾	55 July 3	57½ July 22	50½ June 23	93 Apr. 25
------	68,400	Columbia Gas & El, com new.	-----	-----	-----	-----	-----	-----	------ ------	------ ------	76⅝ Mar. 26	83¾ Mar. 31
460	20,600	Commonwealth Edison...100	247	Sale	-----	-----	-----	-----	278 July 8	310 July 28	234 Jan. 20	335½ Apr. 25
------	24,100	Commonwealth Power Corp— Preferred.....100	-----	-----	-----	-----	-----	-----	------ ------	------ ------	94 Jan. 20	102⅛ Jan. 7
79,000	2,319,600	Commonwealth & Sou Corp.. Warrants.....	⅝	Sale	3⅞	Sale	3⅞	Sale	3⅝ July 7	4⅛ July 29	3⅛ Jan. 29	6¼ Apr. 7
14,400	157,300	Community Water Service..*	-----	-----	12⅞	Sale	13⅞	Sale	12¼ July 7	14½ July 24	11¼ June 25	19⅛ Apr. 30
------	250	Compania Hispano Americ'na de Electricidad S A (Chad).	71	75	-----	-----	-----	-----	------ ------	------ ------	75 Jan. 28	79¼ Feb. 4
------	1,500	Conn Elec Service Co.....*	-----	-----	-----	-----	-----	-----	------ ------	------ ------	85½ Jan. 24	95½ May 28
4,700	125,400	Con Gas E L & P Balt com..*	91⅛	Sale	112¼	Sale	115	Sale	110 July 7	117 July 28	90¼ Jan. 3	136⅞ May 13
------	975	Pref class A.....	-----	-----	-----	-----	-----	-----	------ ------	------ ------	100 Feb. 24	103½ June 4
1,800	39,800	Consol Gas Utilities class A.*	-----	-----	-----	-----	22	23½	22⅝ July 29	23¼ July 21	21½ Jan. 2	30⅝ Mar. 22
600	39,800	Class B v t c.....*	-----	-----	7	8¼	9	12	9 July 24	10¼ July 15	7½ June 23	14¾ Mar. 27
25	1,200	Cont'l G & E 7% pr pref....100	-----	-----	-----	-----	-----	-----	103½ July 7	103⅝ July 7	101¼ Feb. 15	108⅛ June 2
3,000	81,300	Dixie Gas & Utilities com..*	10½	Sale	10¼	13½	15¾	Sale	10 July 3	16⅜ July 23	10 July 3	23¾ Mar. 18
1,400	16,100	Duke Power Co.....100	145	Sale	151	Sale	165½	Sale	150 July 11	174½ July 28	140 June 25	209 Apr. 15
26,900	124,200	Duquesne Gas Corp com....*	-----	-----	9⅞	Sale	10⅞	Sale	8⅛ July 2	11½ July 28	8⅛ July 2	17 May 20
6,200	61,600	Eastern Gas & Fuel Assoc..*	25¼	27¼	30¼	Sale	30⅝	31½	30 July 1	32 July 14	25¼ Jan. 3	42 Apr. 1
300	1,700	6% preferred.....100	-----	-----	-----	-----	94	95	93⅝ July 19	94 July 19	93⅝ July 19	98 May 16
30,100	394,500	Eastern States Pr com B....*	19¼	Sale	26	Sale	27⅛	Sale	25 July 8	32⅜ July 28	18⅝ Jan. 8	44 Apr. 23
900	5,800	Eastern Util Associates.....*	-----	-----	-----	-----	-----	-----	40 July 2	41 July 15	38½ June 24	43½ Apr. 8
800	38,600	Convertible stock.....*	-----	-----	13¼	Sale	-----	-----	12¾ July 11	13¾ July 2	12 June 24	17¾ Mar. 31
10	110	Edison Elec Illum (Boston)100	-----	-----	-----	-----	270	Sale	270 July 31	270 July 31	270 July 31	275 June 6
1,207,200	11,200,200	Elec Bond & Share common..*	85¼	Sale	79¼	Sale	-----	-----	73 July 8	87½ July 28	70¼ June 23	117⅛ Apr. 21
46,500	139,600	Preferred.....*	103⅞	Sale	105	Sale	-----	-----	104¼ July 10	106⅝ July 30	103⅛ June 26	109⅝ May 15
13,400	36,900	$5 cum preferred w i.....	-----	-----	92⅝	Sale	-----	-----	92⅝ July 1	95¾ July 23	92¼ June 4	95¾ July 23
600	7,600	Elec Pow & Lt 2d pref A....*	-----	-----	103½	Sale	-----	-----	101⅝ July 11	105 July 17	99½ Jan. 11	107 Mar. 19
1,100	2,300	$6 preferred.....	-----	-----	100½	Sale	-----	-----	100 July 8	100½ July 1	100 June 25	100½ June 25
7,000	176,000	Option warrants.....	30	Sale	49½	Sale	46	Sale	41 July 7	50 July 23	28½ Jan. 7	78¼ Apr. 23
100	4,000	Empire G & F 7% pref....100	87	94	89¾	97¼	89¼	92½	89¾ July 17	89⅝ July 17	86¼ Mar. 5	98 Apr. 15
200	2,100	8% preferred.....100	100	105	101⅞	102½	101⅞	110	102 July 2	103 July 9	99 Feb. 27	104 Apr. 23
1,100	41,100	Empire Pow Corp part stk..*	40¼	43	39	Sale	41	Sale	39 July 1	43 July 30	39 June 23	60 Feb. 26
1,100	53,500	Empire Pub Serv class A....*	20	20¾	17½	17⅝	17⅛	17½	17⅛ July 9	18 July 12	17 June 25	25 Feb. 11
------	27,300	Engineers Pub Serv warrants	16	Sale	-----	-----	-----	-----	------ ------	------ ------	16 Jan. 2	35 May 15
------	6,600	Warr detached from pf stk.	-----	-----	-----	-----	-----	-----	------ ------	------ ------	20 Feb. 4	37 Apr. 7
800	7,600	Florida Power & Lt $7 pref..*	-----	-----	-----	-----	-----	-----	100 July 8	101¾ July 16	100 Jan. 1	105 Apr. 15
------	50	Galveston Houston El pf..100	-----	-----	-----	-----	-----	-----	------ ------	------ ------	14½ Mar. 12	14½ Mar. 12
------	174,800	Gen Gas & Elec class A.....*	14	Sale	-----	-----	-----	-----	------ ------	------ ------	13 Jan. 20	15½ Feb. 10
------	44,000	$6 cum conv pref.....*	-----	-----	-----	-----	-----	-----	------ ------	------ ------	85 Feb. 19	107¾ Apr. 10
3,850	37,650	$6 cum conv pref ser B....*	-----	-----	-----	-----	-----	-----	74 July 21	87⅛ July 25	74 July 21	97⅛ Apr. 17
------	300	General Pub Serv $6 pref....*	-----	-----	-----	-----	-----	-----	------ ------	------ ------	80 Jan. 23	94½ June 20
3,900	42,000	General Water Wks & Elec A	23	24	28⅛	Sale	-----	-----	27⅝ July 31	28¾ July 24	20 Feb. 26	30½ June 3
300	3,000	Georgia Power $6 pref.....*	98½	105	101	Sale	100¼	100¾	100¾ July 29	101 July 1	98½ Feb. 26	103½ May 9
------	3,275	Hartford Elec Light.....25	-----	-----	78	88	87½	91	------ ------	------ ------	82 June 10	98⅛ Mar. 25
------	10	Indiana Serv Corp 7% pf...100	-----	-----	-----	-----	-----	-----	------ ------	------ ------	85 Jan. 20	85 Jan. 20
------	800	Indianapolis Pow & Lt— 6½% cum pref.....100	-----	-----	-----	-----	-----	-----	------ ------	------ ------	98 Jan. 10	106 May 23
600	10,100	Intercont Power com A.....*	-----	-----	20½	Sale	23	Sale	20½ July 1	23 July 31	20¼ June 28	25¾ Apr. 23
400	1,500	Warrants.....	-----	-----	-----	-----	-----	-----	2⅜ July 3	2½ July 10	2¼ June 18	3 June 10
4,000	82,100	Internat Superpower.....*	33¼	Sale	33	Sale	35¼	Sale	30⅛ July 8	37 July 30	30⅛ July 8	46½ Mar. 29
900	36,400	Internat Util class A.....*	33	35	42	45	41	Sale	41 July 11	42 July 3	34¼ Jan. 23	50⅞ Apr. 21
22,800	770,500	Class B.....*	7⅝	Sale	15½	Sale	12¾	Sale	12⅛ July 31	15¼ July 1	6⅞ Jan. 2	19½ Apr. 23
50	600	Participating pref.....*	-----	-----	-----	-----	-----	-----	93 July 2	93 July 2	79¾ Jan. 17	99½ Mar. 27
------	72,400	Warrants.....	2	Sale	-----	-----	-----	-----	------ ------	------ ------	1-16 June 27	4¾ Mar. 31
2,900	6,800	New sub warrants.....	-----	-----	7	Sale	6	Sale	6 July 31	7½ July 15	6 July 31	10 May 29
20	150	Interstate Power $7 pref....*	-----	-----	-----	-----	-----	-----	90 July 2	90 July 2	88 June 18	91 Mar. 22
2,700	138,200	Italian Superpower cl A....*	10	Sale	9⅛	Sale	8¾	9	8⅛ July 19	10 July 7	8⅛ June 17	18 Apr. 15
1,200	57,700	Warrants.....	-----	-----	4½	5	3	4½	4⅛ July 30	4⅞ July 3	4⅛ June 18	9¾ Feb. 7
300	1,250	Jersey Cent Pr & Lt 7% pf..100	103	Sale	-----	-----	-----	-----	106¾ July 28	108 July 25	100⅝ Jan. 10	109 June 25
------	2,500	K C Pub Serv com v t c.....*	-----	-----	-----	-----	-----	-----	------ ------	------ ------	2 Apr. 17	3½ Jan. 22
------	2,100	Preferred A v t c.....*	-----	-----	-----	-----	-----	-----	------ ------	------ ------	25 Jan. 30	26¾ Jan. 13
------	240	Kansas Gas & Elec pref....100	-----	-----	-----	-----	-----	-----	------ ------	------ ------	106 Jan. 14	108 May 28
3,100	43,300	Long Island Light com.....*	42¾	Sale	38	40	39½	42	37¼ July 10	41⅞ July 17	37¼ July 10	56 Apr. 1
250	2,620	7% preferred.....100	108	Sale	-----	-----	112¾	Sale	110 July 10	112½ July 3	107½ Jan. 3	112¾ May 9
------	400	Louisiana Pow & Lt $6 pref.*	-----	-----	94	99¼	96	102	------ ------	------ ------	97⅝ Apr. 26	97¾ June 2
------	100	Lyons Water & Light Co Amer dep rcts series O....	-----	-----	-----	-----	-----	-----	------ ------	------ ------	136 Mar. 12	136 Mar. 12
3,500	14,500	Marconi Internat Marine.... Communication Am dep rct	-----	-----	-----	-----	9¼	Sale	8½ July 7	9¼ July 16	8 June 17	13 Feb. 15
51,900	1,818,900	Marconi Wirel Tel of Can....1	4	Sale	4½	Sale	4½	Sale	4 July 8	5⅛ July 17	3½ Jan. 30	9⅛ Apr. 11
100	7,200	Marconi Wirel Tel Lond....£1 Bearer shares.....	12	14½	6½	9	4	9	6½ July 2	6½ July 2	6½ July 2	12¾ Jan. 29
------	300	Maritime Telep & Teleg....10	-----	-----	-----	-----	-----	-----	------ ------	------ ------	14½ May 6	15½ Mar. 31
800	13,300	Mass Util Associates v t c....	-----	-----	-----	-----	-----	-----	6¾ July 9	7½ July 28	6¾ July 9	10½ Apr. 14
8,100	486,111	Memphis Nat Gas com.....*	10¼	Sale	14	Sale	13⅛	Sale	13 July 31	15⅜ July 23	10⅛ June 18	22¼ Apr. 7
50	685	Metropolitan Edison Co— $6 pref series C.....*	-----	-----	-----	-----	-----	-----	101 July 17	101 July 17	101 June 28	105⅛ May 21
38,300	676,300	Middle West Util com.....*	27	Sale	28	Sale	29⅛	Sale	24¾ July 2	31 July 18	24¾ July 2	38 Apr. 1
------	9,000	$6 conv pref ser A new....*	97	Sale	-----	-----	-----	-----	------ ------	------ ------	97 Jan. 2	109¼ Apr. 4
1,600	42,000	A warrants.....	-----	-----	2¼	Sale	2	Sale	1⅞ July 10	2¼ July 1	1¾ Jan. 28	5¾ Apr. 4
200	26,800	B warrants.....	-----	-----	-----	-----	-----	-----	3⅝ July 10	4½ July 14	3⅛ Jan. 3	8 Feb. 8
14,400	49,040	Mid-West States Util class A *	-----	-----	-----	-----	-----	-----	25 July 16	29¾ July 14	24 June 23	29¾ July 14
1,600	1,700	Midland Counties El Supply American deposit receipts.	-----	-----	-----	-----	-----	-----	------ ------	------ ------	6⅞ Apr. 30	7¾ Apr. 28
200	1,700	Midland Nat Gas partic A...*	-----	-----	16	Sale	-----	-----	15¼ July 15	16¾ July 1	13½ June 26	16¾ July 1
------	200	Minn Northern Power com...*	-----	-----	-----	-----	-----	-----	27 July 14	27¼ July 15	27 July 14	27½ July 15
------	350	Minn Pow & Lt 7% pref...100	-----	-----	-----	-----	-----	-----	------ ------	------ ------	108 May 26	109 May 27
125	150	Miss River Power pref.....100	-----	-----	-----	-----	-----	-----	103 July 10	105½ July 25	103 July 10	106 May 16
750	5,775	Mohawk & Hud Pow 1st pref.	-----	-----	-----	-----	-----	-----	106 July 8	107 July 2	104 Jan. 4	108¾ Feb. 20
425	1,875	Second preferred .....*	-----	-----	-----	-----	-----	-----	102 July 9	106⅝ July 29	102 June 20	110 Feb 7
100	650	Monongahela West Penn Pub Service 7% pref.....25	22	25	24	26	-----	-----	24 July 9	24 July 9	22⅝ Feb. 7	25½ June 3
------	425	Montreal Lt, Ht & Pow .....*	-----	-----	-----	-----	-----	-----	------ ------	------ ------	124 May 9	136 Jan. 21
------	200	New stock with rights.....	-----	-----	-----	-----	-----	-----	------ ------	------ ------	63⅞ May 10	64 May 13
500	600	Mountain States Power com.*	-----	-----	-----	-----	-----	-----	16 July 25	18 July 25	14 Apr. 22	18 July 25
10	155	7% preferred.....100	-----	-----	-----	-----	-----	-----	98 July 23	98 July 23	96¼ Jan. 31	100 Feb. 4
10	110	Mountain St's Tel & Tel...100	-----	-----	-----	-----	-----	-----	144 July 24	144 July 24	136 Feb. 11	148 Apr. 22
500	25,600	Municipal Service.....*	8	10	8	10	9	9⅞	8⅛ July 10	8⅛ July 22	6¾ Jan. 27	16⅛ Apr. 21
100	4,000	Nat Elec Power class A.....*	27	32	25¾	27	26	29	26½ July 10	26½ July 10	25 June 18	36⅜ Feb. 17
------	100	6% preferred.....100	-----	-----	-----	-----	-----	-----	------ ------	------ ------	81 June 6	82 Apr. 7
300	10,300	Nat Power & Light $7 pref..*	106½	108	110	Sale	-----	-----	110 July 1	110½ July 11	108¼ Jan. 23	111¼ May 23
3,600	7,750	$6 cum preferred.....*	-----	-----	101	102	101¾	Sale	101¼ July 22	102½ July 12	100½ Jan. 29	n103¾ June 10
2,900	69,200	Nat Public Service com cl A.*	24	Sale	21¼	Sale	22	24½	21¼ July 1	25 July 16	21⅛ June 24	26½ Mar. 19
------	1,500	Common class B.....*	-----	-----	40	50	35	50	------ ------	------ ------	49 Mar. 17	51 Mar. 20
------	200	$3.50 conv preferred.....*	-----	-----	-----	-----	-----	-----	------ ------	------ ------	46¼ June 5	46¾ June 5
------	50	Nebraska Power pref.....100	-----	-----	-----	-----	-----	-----	------ ------	------ ------	108⅝ May 1	108¾ May 1
410	24,310	Nevada-Calif Elec com.....100	-----	-----	-----	-----	-----	-----	116 July 3	121¼ July 23	60 Jan. 21	149½ June 3
60	570	$7 preferred.....*	-----	-----	-----	-----	-----	-----	105¾ July 23	105¾ July 23	104 Apr. 7	121 May 7

For footnote see page 55.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1930. Bid.	Price Jan. 2 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares	Shares	PUBLIC UTILITIES (Concl.)	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.
70	1,210	New Engl Power Assn com...*	-----	-----	-----	-----	-----	-----	92 July 10	95 July 28	91 June 25	100 May 7
550	6,040	6% preferred.....100	-----	-----	90	Sale	-----	-----	89½ July 8	91½ July 17	88⅛ Jan. 3	95⅛ Apr. 6
------	400	New Engl Pub Serv $7 Prior lien preferred...*	-----	-----	-----	-----	-----	-----	------ ------	------ ------	96½ Jan. 13	104½ June 19
------	25	$7 preferred.....*	--	-----	-----	-----	-----	-----	------ ------	------ ------	94 Apr. 1	94 Apr. 1
250	13,300	New Engl Telep & Teleg...100	-----	-----	-----	-----	-----	-----	141⅞ July 15	142 July 11	141⅞ July 15	160⅞ Apr. 7
125	600	N Y Power & Light $6 pref...*	96⅛	Sale	-----	-----	-----	-----	100⅛ July 10	101½ July 29	96½ Jan. 2	102 Apr. 28
------	800	7% preferred.....100	-----	-----	-----	-----	-----	-----	------ ------	------ ------	105½ Jan. 6	112 May 27
600	7,475	N Y Telep 6½% pref.....100	114½	Sale	115	Sale	-----	-----	114½ July 2	116¼ July 7	113⅝ June 26	117½ June 11
117,800	934,200	Niagara Hud Pow (new corp) Common.....10	-----	-----	17⅛	Sale	16¾	Sale	16¼ July 8	18⅜ July 18	15⅝ June 18	24⅛ Apr. 25
21,000	213,000	Class A opt warrants.....	-----	-----	4⅛	Sale	4½	Sale	4¼ July 3	5 July 19	4 June 25	6½ May 10
3,800	56,100	Class B opt warrants.....	-----	-----	10⅛	Sale	9¾	11	9⅞ July 1	11¾ July 22	9 June 25	15⅞ Apr. 24
4,500	4,500	Class C warrants.....	-----	-----	-----	-----	-----	-----	7 July 15	7⅞ July 15	7 July 15	7⅞ July 15
1,900	35,700	North Amer Light & Power.*	-----	-----	65	Sale	-----	-----	65 July 1	69 July 17	63 June 23	86 Apr. 24
------	375	$6 preferred.....*	-----	-----	-----	-----	-----	-----	------ ------	------ ------	85 Mar. 12	90¼ June 4
100	14,900	Nor Amer Util Sec com.....*	5⅛	6	5	6	5¼	5	5 July 22	5 July 22	5 July 22	10½ Apr. 2
100	900	First preferred.....*	-----	-----	-----	-----	-----	-----	95½ July 21	95½ July 21	92½ Jan. 27	95½ July 21
------	150	Nor Ind Pub Ser 6% pref...100	-----	-----	-----	-----	-----	-----	------ ------	------ ------	95¼ Mar. 4	101 June 20
100	320	7% preferred.....100	-----	-----	-----	-----	-----	-----	108½ July 12	108½ July 12	102½ Feb. 11	112 Apr. 28
5,400	53,700	Nor States Pow Corp com.100	183	Sale	140	Sale	150½	Sale	140 July 1	168 July 28	130 June 18	187 Apr. 1
150	3,470	7% preferred.....100	107	Sale	-----	-----	106⅜	108¾	105⅛ July 15	106⅜ July 29	95¼ Jan. 27	111 May 22
120	595	6% cum pref.....100	-----	-----	-----	-----	-----	-----	98 July 29	102 July 22	95½ Mar. 8	100¼ June 2
200	200	Northwest Util 7% pref.....	-----	-----	-----	-----	93	96½	94⅜ July 21	94¾ July 21	94⅜ July 21	94⅜ July 21
80	440	Ohio Bell Telep 7% pref...100	-----	-----	-----	-----	-----	-----	113½ July 3	114½ July 15	111 Feb. 4	116 June 23
10	40	Ohio Power 6% pref.....100	-----	-----	-----	-----	-----	-----	104¼ July 11	104¼ July 11	104¼ July 11	107 Apr. 23
10	130	Ohio Pub Ser 7% 1st pf A..100	-----	-----	-----	-----	-----	-----	107⅜ July 18	107¾ July 18	100½ Jan. 9	107⅜ July 18
100	2,250	Oklahoma Gas & Elec pref100	-----	-----	-----	-----	-----	-----	113½ July 8	113½ July 8	108¾ Jan. 17	115 Apr. 28
3,300	44,700	Pacific Gas & Elec 1st pf..25	26⅜	Sale	27⅛	Sale	27⅛	27¼	26¾ July 1	27¾ July 24	26 June 30	28¾ June 7
50	675	Pacific Ltg Corp $6 pref...*	-----	-----	-----	-----	-----	-----	105 July 25	105 July 25	101 Feb. 3	105 Mar. 20
------	50	Pacific Pow & Lt 7% pref..100	-----	-----	-----	-----	-----	-----	------ ------	------ ------	107 Apr. 1	107 Apr. 1
4,200	72,000	Pacific Pub Serv class A....*	30⅜	Sale	27⅛	Sale	27¼	27½	25⅛ July 8	28¾ July 17	23⅞ June 23	39⅛ Feb. 18
150	700	Peninsular Telep Co com.....	-----	-----	25	Sale	-----	-----	24 July 12	25 July 1	24 July 12	28½ Mar. 10
10	90	Preferred.....100	-----	-----	-----	-----	-----	-----	107 July 3	107 July 3	107 Mar. 27	109 May 19
------	3,400	Pa Gas & Elec class A.....*	17⅛	19⅛	10	14	-----	-----	------ ------	------ ------	15 May 2	18¼ Mar. 7
------	350	Pa Ohio Pow & Lt $6 pref...*	-----	-----	-----	-----	-----	-----	------ ------	------ ------	98⅛ Feb. 18	101¾ May 14
------	25	7% preferred.....100	-----	-----	-----	-----	-----	-----	------ ------	------ ------	105 Feb. 11	105 Feb. 11
100	2,000	Pa Power & Light $7 pref...*	-----	-----	-----	-----	-----	-----	110 July 14	110 July 14	108 June 28	111 May 15
50	475	$6 Preferred.....*	-----	-----	-----	-----	-----	-----	106 July 24	106 July 24	101 Jan. 15	106 May 8
2,700	23,000	Pa Water & Power.....*	70	76	72	75	75	80	72½ July 11	79½ July 16	72¼ July 11	95¾ Mar. 26
2,300	49,000	Peoples Light & Power cl A.*	35	Sale	30	Sale	32	Sale	29⅞ July 2	32½ July 23	25½ June 18	46 Mar. 27
------	1,300	Phila Elec $5 pref.....	-----	-----	100	103½	102	104	------ ------	------ ------	99¼ Feb. 26	103¼ Apr. 25
------	800	Phila Elec Pow 8% pref....25	-----	-----	-----	-----	-----	-----	------ ------	------ ------	32¾ Feb. 17	33 Apr. 16
25	625	Phila Traction Co.....50	-----	-----	-----	-----	-----	-----	40 July 18	40 July 18	40 July 18	44¼ Apr. 22
------	600	Power Corp of Canada.....*	-----	-----	69	72	-----	-----	------ ------	------ ------	75 Jan. 30	86 Apr. 10
1,100	5,800	Power Securities com.....*	14½	15½	20	21	33	35	20 July 3	34¾ July 25	14½ Jan. 3	34¾ July 25
2,300	8,400	2d preferred.....*	-----	-----	-----	-----	-----	-----	69½ July 22	90 July 26	38 Jan. 4	90 July 26
------	300	Providence Gas Co new.....*	-----	-----	-----	-----	-----	-----	------ ------	------ ------	27½ May 5	29½ Apr. 21
------	150	Public Service of Nor Ill.....	-----	-----	-----	-----	-----	-----	------ ------	------ ------	210 Jan. 20	246 Feb. 27
320	2,450	Puget Sound P & L 6% pf.100	90¾	Sale	98½	Sale	-----	-----	98½ July 1	100½ July 25	98½ June 19	101½ Apr. 8
------	170	$5 preferred.....*	-----	-----	-----	-----	-----	-----	------ ------	------ ------	87 May 20	91 May 9
------	1,850	Quebec Power Co, com.....*	-----	-----	-----	-----	-----	-----	------ ------	------ ------	56 June 12	67½ Apr. 1
250	6,628	Railway & Light Securities..	-----	-----	66	Sale	-----	-----	65 July 9	68 July 22	63 June 30	90¼ Apr. 14
------	900	Rhode Isld Pub Serv pref...*	-----	-----	-----	-----	28	28¾	------ ------	------ ------	29¼ Jan. 28	30¼ Mar. 25
------	2,600	Rochester Central Power.....	37¼	Sale	25	27	25	37	------ ------	------ ------	32 June 21	40½ Apr. 1
------	200	Rochester G & E 6% pref.100	-----	-----	-----	-----	-----	-----	------ ------	------ ------	100½ Jan. 3	100½ Jan. 3
4,000	72,900	Rockland Light & Power...10	20½	Sale	20¾	23	24⅛	Sale	21¼ July 3	24⅛ July 26	19¼ Jan. 4	29⅛ Apr. 2
100	1,400	Shawinigan Water & Pow...*	-----	-----	-----	-----	-----	-----	70 July 17	60 July 17	66 June 20	79½ Jan. 10
------	16,300	Sierra Pacific Elec com....100	41	Sale	-----	-----	-----	-----	------ ------	------ ------	41 Jan. 2	79 Mar. 21
30	1,570	6% preferred.....100	-----	-----	-----	-----	-----	-----	91½ July 28	93 July 3	90 Apr. 25	97 Mar. 7
------	200	Sioux City G & E 7% pref.100	-----	-----	-----	-----	-----	-----	------ ------	------ ------	99½ Feb. 6	102 Mar. 25
------	4,400	Sou Calif Edison pref A.....25	-----	-----	-----	-----	-----	-----	------ ------	------ ------	28½ Jan. 10	30 May 14
2,100	36,800	Preferred B.....25	25	Sale	-----	-----	27	Sale	24¾ July 17	27⅜ July 22	24¾ July 17	27⅜ July 22
1,200	21,000	5½% pref class C.....25	-----	-----	-----	-----	-----	-----	24¾ July 15	25 July 3	22⅜ Jan. 9	26¼ Mar. 27
------	200	Southern Cities Util cl A...*	-----	-----	-----	-----	-----	-----	------ ------	------ ------	52 Mar. 4	56 Feb. 3
------	75	7% preferred.....100	-----	-----	-----	-----	-----	-----	------ ------	------ ------	73 Mar. 31	75 Mar. 31
1,600	12,600	Southern Colo Pow cl A....25	23	25	24	24½	22½	23½	22⅝ July 16	24 July 2	22⅝ July 16	26½ Mar. 5
100	8,000	Southern Nat Gas Co.....	-----	-----	13	Sale	11	18	13 July 1	13 July 1	13 July 1	21 May 13
------	90	Southern New Eng Tel....100	-----	-----	-----	-----	-----	-----	------ ------	------ ------	160 Feb. 6	175¼ May 20
50	2,000	Southw Bell Tel 7% pref.100	-----	-----	120	Sale	-----	-----	120 July 1	120 July 1	117½ Jan. 16	120¾ June 9
2,700	250,500	Southwest Gas Utilities....*	8	8½	12	Sale	12½	13	12 July 1	14 July 17	7½ Jan. 11	20¼ Apr. 26
------	1,160	Southw P & L 7% pref....100	108½	Sale	-----	-----	-----	-----	------ ------	------ ------	108 Jan 9	112 Mar. 10
------	3,500	Stand Gas & Elec 7% pf...100	-----	-----	-----	-----	-----	-----	------ ------	------ ------	106¾ Jan. 10	113 Mar. 24
800	40,810	Standard Power & Lt com..*	-----	-----	53	64	60	62	58 July 14	61¾ July 29	55¼ June 18	80¾ Apr. 12
300	34,100	Class B common.....*	-----	-----	53	64	59	61½	60 July 15	60 July 15	54 June 21	80 Apr. 11
150	5,500	Preferred.....*	-----	-----	104½	105½	102	103	102¼ July 23	102¾ July 19	99¾ Jan. 8	107 Apr. 15
400	400	Standard Public Service— Common v t c.....*	-----	-----	-----	-----	4½	8	7¼ July 18	8 July 18	7¼ July 18	8 July 18
100	3,900	Class A partic stock.....	-----	-----	13½	17½	13	18	14½ July 2	16½ July 15	10 May 15	16½ July 15
200	4,900	Swiss-American Elec pref.100	-----	-----	-----	-----	-----	-----	96 July 16	96½ July 21	90 Jan. 18	98⅛ May 26
11,900	124,700	Tampa Electric Co.....*	54½	Sale	64	Sale	73¼	Sale	63 July 8	78 July 28	54½ Jan. 2	95 Mar. 31
------	625	Tenn Elec Power 7% pref.100	-----	-----	-----	-----	-----	-----	------ ------	------ ------	106½ Jan. 24	110 Apr. 22
------	20	Texas Pow & Lt 7% pref...100	-----	-----	-----	-----	-----	-----	------ ------	------ ------	110¼ Jan. 23	110¼ Jan. 23
70	100	Toledo Edison Co 7% pf...100	-----	-----	-----	-----	-----	-----	109 July 9	110 July 23	107½ Feb. 25	110 July 23
50	100	6% pref.....100	-----	-----	-----	-----	-----	-----	104¼ July 9	104¼ July 9	101 Mar. 4	104¼ July 9
1,800	2,800	Twin States Nat Gas.....	-----	-----	12	Sale	-----	-----	11¾ July 15	12½ July 1	11¾ June 23	15⅝ May 29
2,300	23,800	Union Natural Gas of Can..*	25	Sale	26	Sale	30⅞	Sale	25⅞ July 10	30⅞ July 31	25 Jan. 2	35 May 22
------	25	Union Traction.....	-----	-----	-----	-----	-----	-----	------ ------	------ ------	27¾ Mar. 24	27¾ Mar. 24
1,900	60,100	United Elec Serv purch warr.	¼	¾	¼	⅝	⅜	½	⅜ July 2	7-16 July 11	5-16 June 17	1 Feb. 1
100	11,300	American shares.....	-----	-----	-----	-----	-----	-----	16¼ July 30	16¼ July 30	15¾ Jan. 13	17¼ Feb. 6
200	2,380,000	United Gas com.....*	20¼	Sale	24	Sale	20	30	24 July 1	25 July 1	19¾ Jan. 6	45¾ Mar. 25
252,100	2,843,000	New.....*	-----	-----	14⅝	Sale	14⅞	Sale	13⅞ July 3	16¼ July 15	12 June 23	28¾ Mar. 26
------	98,100	Com ctfs of deposit.....	-----	-----	-----	-----	-----	-----	------ ------	------ ------	19⅛ June 25	42⅜ Apr. 14
12,900	124,840	$7 preferred.....*	-----	-----	93½	Sale	95½	Sale	93 July 1	96⅝ July 24	91⅛ June 25	99 June 3
23,100	617,900	Warrants.....	-----	-----	6	Sale	6¾	Sale	5¾ July 8	7 July 15	5 June 23	11¼ Mar. 24
175,700	3,207,300	United Lt & Power com A...*	28⅜	Sale	38	Sale	41⅞	Sale	35¾ July 8	44¼ July 28	27½ Jan. 2	56 May 17
10,100	19,200	Class B.....*	-----	-----	-----	-----	-----	-----	87¾ July 29	89 July 18	80 Mar. 13	96 June 2
8,200	125,200	6% cum 1st pref.....*	98⅝	Sale	105	Sale	110	Sale	104⅛ July 3	111⅝ July 17	97½ Jan. 4	119⅜ Apr. 17
400	10,600	United Pub Service Co com.*	10	16	12½	17	12½	18	14 July 14	17 July 28	12½ June 19	19 Jan. 17
------	100	United Rys & El Balt com..50	-----	-----	-----	-----	-----	-----	------ ------	------ ------	14 Feb. 4	14 Feb. 4
52,400	575,200	U S Elec Pow com with warr.*	-----	-----	12⅛	Sale	13¼	Sale	10⅞ July 22	14½ July 28	10⅞ July 22	22⅛ Feb. 14
1,000	4,800	Stock purchase warrants..	-----	-----	-----	-----	-----	-----	3¾ July 22	4½ July 8	3¾ July 22	6¾ June 5
100	150	Utah Power & Light pref.100	106½	Sale	-----	-----	-----	-----	110 July 29	110 July 29	106½ Jan. 2	110 July 29
26,900	1,027,432	Util Pow & Light com.....*	14¾	Sale	17¾	Sale	17⅜	Sale	16⅛ July 8	19¼ July 18	14¼ Jan. 2	28 Mar. 31
2,100	30,419	Class B v t c new.....	34	Sale	40	45	43	47½	37 July 8	44¾ July 25	34 Jan. 2	68¾ Apr. 11
400	2,300	Western Cont Util class A..*	-----	-----	-----	-----	-----	-----	22½ July 9	23 July 2	22½ July 9	28½ May 16
400	4,900	West Massachusetts Cos.....*	-----	-----	-----	-----	63	Sale	58½ July 11	63 July 31	58½ July 11	68 Apr. 26
------	950	Western Power pref.....100	-----	-----	100	108	101	106	------ ------	------ ------	100¾ Jan. 30	107½ May 27
		FORMER STANDARD OIL SUBSIDIARIES										
500	2,600	Borne Scrymser Co.....25	-----	-----	20	21	14	20	17 July 25	20 July 9	14 June 18	25 Feb. 4
400	8,500	Buckeye Pipe Line.....50	68	70	54	57	55½	57	55¼ July 2	56¼ July 15	55¼ June 27	69 Jan. 16
900	7,300	Chesebrough Mfg.....25	160	175	140	150	145	155	148¾ July 15	158¾ July 17	140¼ June 25	184½ Apr. 7
------	10,200	Continental Oil (Me) v t c..10	14	Sale	11¼	15	10	20	------ ------	------ ------	10 June 28	17⅝ Apr. 7
250	5,100	Cumberland Pipe Line.....50	40	43	35	Sale	30	40	30½ July 12	35 July 1	30½ July 12	65¾ Apr. 17
350	2,250	Eureka Pipe Line.....100	45	50	41	44	39	41	40 July 23	41 July 2	40 July 23	54¾ Jan. 31
800	24,200	Galena Oil Corp.....*	-----	-----	4	5½	4	4⅛	4 July 2	4⅛ July 30	2⅛ Jan. 9	7 May 13
15,100	275,605	Humble Oil & Refining....25	85¼	Sale	89	Sale	88⅝	Sale	84⅝ July 3	93¾ July 17	78 Jan. 18	119 Apr. 10
200	12,150	Illinois Pipe Line.....100	308	310	300	315	310	315	303 July 8	320 July 12	303 July 8	320 July 12
------	150	Certificates of deposit.....	-----	-----	-----	-----	-----	-----	------ ------	------ ------	304 Mar. 21	307 Mar. 3
24,600	264,300	Imperial Oil (Canada).....*	26¾	Sale	19⅛	Sale	19⅛	Sale	19⅛ July 1	21⅛ July 10	18¼ June 18	30 Apr. 7
400	2,400	Registered.....*	-----	-----	19¼	20⅛	19	20⅝	18¾ July 2	20¾ July 19	18¾ July 2	28 Apr. 28
1,900	16,800	Indiana Pipe Line.....	40¾	Sale	32½	Sale	32	33	32 July 19	33¼ July 23	31⅛ June 27	41 Jan. 23
3,000	27,500	National Transit.....12.50	21¼	22⅛	17½	Sale	16⅞	Sale	16 July 16	17⅜ July 1	15⅛ June 18	22¾ Jan. 11
5,600	9,800	New York Transit.....	15½	17	13	17	15	18	13½ July 9	19 July 23	10⅛ June 18	21⅝ May 26
50	3,300	Northern Pipe Line.....50	50	52	38	43	37	40¼	37½ July 21	37½ July 21	35½ June 17	54 Feb. 1

Forfootnotes see page 55.

AGGREGATE SALES In July.	AGGREGATE SALES Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1930. Bid.	Price Jan. 2 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	FORMER STANDARD OIL SUBSID'S (Concluded). Par										
27,900	161,300	Ohio Oil 25	71¼	Sale	65½	Sale	65	Sale	64½ July 3	68½ July 15	62½ June 25	76¾ June 5
57,800	57,800	Common new w i					32½	Sale	32½ July 12	34½ July 15	32½ July 12	34½ July 15
2,500	13,000	6% cum pref w i 100	101	105	105¼	Sale	105	105½	105 July 11	105¾ July 1	103 Feb. 7	108 May 6
2,000	26,120	Penn Mex Fuel 25	19¾	Sale	18½	20	21	25	19¾ July 17	23 July 30	17 June 25	32 Apr. 11
200	6,400	Solar Refining 25	30	34	13	15½	12	14½	14¾ July 25	14¾ July 25	14¾ July 25	33 Jan. 16
600	9,300	Southern Pipe Line 10	13½	15	15	17	18	Sale	16 July 7	18¼ July 28	13 Jan. 10	20¼ May 9
2,600	96,100	South Penn Oil 25	41½	Sale	37	37⅛	36½	37¼	36¼ July 3	38 July 3	35 June 18	45⅛ Mar. 25
------	900	So West Pa Pipe Lines 50	59	Sale	45	52	45	52			45¼ June 23	64 Jan. 30
106,200	1,159,700	Standard Oil (Ind) 25	54½	Sale	49⅛	Sale	50¾	Sale	49½ July 1	51¼ July 18	47⅝ June 25	59¼ Apr. 7
23,500	305,300	Standard Oil (Kentucky) 10	33¾	Sale	31⅞	Sale	31¾	Sale	31½ July 2	32½ July 23	30½ June 19	40½ Apr. 25
1,000	8,100	Standard Oil (Nebraska) 25	44	45	45⅛	46½	46½	47½	45¾ July 8	46½ July 15	44¼ Jan. 14	48½ Mar. 21
1,650	21,600	Standard Oil (Ohio) com 25	88¼	Sale	78	82	78	80	77 July 10	81 July 18	77 June 18	108½ Mar. 25
260	1,605	Preferred 100	120	Sale	118¼	Sale	116½	119	116½ July 21	118¼ July 1	115¼ June 17	122 Mar. 18
------	150	Swan & Finch Oil Corp 25	6	10	8	10	6	10	------ ------	------ ------	8 May 7	10 Feb. 11
------	10	7% preferred 25									13½ Feb. 4	13½ Feb. 4
49,400	333,880	Vacuum Oil 25	94¼	Sale	83	Sale	86	Sale	81 July 8	89½ July 12	76¼ June 18	97⅛ Apr. 30
		OTHER OIL STOCKS.										
15,700	461,700	American Contr Oil Fields 5	3-16	Sale					1/16 July 2	1/16 July 8	1/16 Jan. 4	5-16 Mar. 19
15,900	624,200	American Maracaibo *	1½	Sale	2¼	Sale	2¼	Sale	2½ July 2	2½ July 7	1½ Jan. 2	4½ May 1
100	1,200	Argo Oil Corp 10	1	2			1⅛	Sale	1⅛ July 31	1⅛ July 31	1 Mar. 21	1⅜ Feb. 5
17,400	308,600	Arkansas Nat Gas com *	9¼	Sale	9¾	Sale	10	Sale	9¾ July 3	11¼ July 19	8¼ Jan. 23	16¾ Apr. 7
94,400	1,822,300	Class A *	9	Sale	9½	Sale	9½	Sale	9 July 8	11½ July 18	8½ June 17	16¾ Apr. 5
700	16,400	Preferred 10	7¼	7⅛	7⅛	8	7⅛	8	7¼ July 15	8 July 18	7¼ Feb. 4	8¼ Apr. 29
900	5,100	Atlantic Lobos Oil com *	¾	1	½	Sale	½	Sale	⅝ July 1	¾ July 7	½ July 1	1 Apr. 12
------	4,000	Preferred *	1	1½	1	2	1¼	2	------ ------	------ ------	1¼ Jan. 30	1¾ Mar. 25
		British-American Oil Co £1										
100	600	Coupon stock (bearer) *							17 July 2	17 July 2	17 July 2	21 Apr. 9
------	500	Am dep rcts ord bear shs			17	20					28½ Apr. 4	28½ Apr. 4
		Burmah Oil Co Ltd—										
------	100	Am dep rcts ord reg									21¾ May 16	21¾ May 16
6,200	90,900	Carib Syndicate com 25	1	1¼	1¼	Sale	1¼	1⅜	1⅛ July 1	1⅜ July 9	¾ Jan. 28	2¾ Apr. 26
2,800	93,200	Colon Oil Corp common *	5	6	4	Sale	3⅞	4	3⅝ July 8	4 July 1	3½ June 18	8¼ Feb. 10
		Columbia Oil & Gasoline—										
43,900	237,700	Vot trust ctfs w i *			8⅞	Sale	8¼	Sale	8¼ July 29	9¾ July 1	8¼ July 29	21 Apr. 10
200	8,300	Consol Royalty Oil 1	5	Sale					3½ July 14	3¾ July 3	3½ June 18	5⅞ Jan. 3
22,500	129,900	Cosden Oil Co common *	65	73	36	Sale	44½	Sale	33⅝ July 3	45 July 30	32 June 25	74¾ Jan. 14
------	1,300	Preferred 100	62	Sale							60⅞ June 28	70 Apr. 17
22,200	266,500	Creole Syndicate *	6¼	Sale	6	Sale	6¼	Sale	5¾ July 7	6⅞ July 18	5½ June 18	7⅝ June 3
4,500	39,600	Crown Cent Petrol Corp *					½	Sale	¼ July 2	¾ July 22	¼ Jan. 3	1 Mar. 3
------	400	Crystal Oil Ref com *									6 Jan. 25	6½ Jan. 22
------	94,600	Darby Petrol Corp *	8¼	Sale							7¼ Feb. 11	12½ Apr. 21
2,400	7,500	New common *			12¾	Sale	12¾	13	12¾ July 9	13¾ July 1	12 June 18	21¾ May 13
5,700	78,000	Derby Oil & Ref com *	5	Sale					6½ July 3	7½ July 23	4¼ Mar. 5	11 Apr. 17
150	2,125	Preferred *	30	45					42 July 19	44¼ July 22	30 Jan. 6	60 Apr. 21
------	100	Devonian Oil 10									12 May 1	12 May 1
200	29,000	General Petroleum new w i			30⅝	33	31¼	34	32 July 28	32¼ July 30	30 June 24	37¼ Apr. 7
19,000	326,200	Gulf Oil of Pa 25	139¼	Sale	123½	Sale	124⅛	Sale	118¼ July 8	131⅝ July 18	117⅛ June 23	166⅛ Apr. 28
------	2,500	Homaokla Oil *	2¾	3⅛							2¼ May 19	4 Apr. 14
------	125	Honolulu Consol Oil Co 10									36 Mar. 24	40¾ Apr. 25
------	6,802	Houston Gulf Gas *	9¼	Sale							9¼ Jan. 2	19⅛ Mar. 27
57,800	599,300	Houston Oil Co of Tex com 25			17	Sale	19¼	Sale	15¾ July 7	20¾ July 18	13 June 18	27¾ Apr. 25
------	714,400	Indian Terr Illum Oil Co 1	20¼	Sale							20¼ Jan. 2	50 Mar. 29
10,100	184,300	Non-voting class A *			28½	Sale	32	32½	26¾ July 8	34½ July 18	26⅝ July 8	47⅛ Apr. 10
7,300	268,300	Class B *					32	33	26⅞ July 9	34¾ July 19	26⅞ July 9	53½ Apr. 11
3,500	556,900	Intercontinental Petrol 10	1	Sale	1	Sale	⅛	Sale	¼ July 2	1 July 1	¼ Mar. 5	1¾ Mar. 26
23,900	477,200	Internat Petroleum com *	21¼	Sale	18⅜	Sale	19	Sale	17⅞ July 8	19¼ July 18	17⅝ June 18	24 Apr. 9
2,800	62,400	Kirby Petroleum *							1⅝ July 3	1⅝ July 3	1⅝ July 3	3 Mar. 25
12,000	270,800	Leonard Oil Development 25	1½	Sale	1⅝	1¾	1¾	Sale	1½ July 3	1⅞ July 16	1 Feb. 1	4¼ Apr. 7
2,900	33,400	Lion Oil Refining *	19½	Sale	22½	23½	19½	Sale	18¾ July 31	23⅜ July 8	18¼ Jan. 25	29 Apr. 5
14,800	271,200	Lone Star Gas *	36¼	Sale	36⅞	Sale	39	Sale	36¼ July 7	41¾ July 19	34½ Jan. 17	55⅞ Apr. 17
------	200	McColl Frontenac Oil com *									22½ May 5	27½ May 14
200	3,600	MacMillan Petroleum 25							17 July 22	17 July 22	17 July 22	31 Apr. 14
2,600	59,100	Magdalena Syndicate *			¼	Sale	¼	Sale	¼ July 1	¼ July 1	⅛ June 12	½ Apr. 25
------	1,900	Margay Oil *	15	20	5	15	5	12			12 Apr. 8	16 Apr. 12
------	12,850	Mariand Oil of Mex 1	2¼	3							5-16 Jan. 6	1⅝ Jan. 30
700	19,600	Mexican-Ohio Oil Co *					2½	Sale	2½ July 26	2½ July 26	2 Feb. 19	7½ Apr. 10
		Middle States Petroleum—										
6,700	101,700	Class A vot trust ctfs *			6	Sale	6	Sale	5¼ July 8	7½ July 23	4½ June 25	11¾ Apr 28
6,200	44,800	Class B vot trust ctfs *			3	Sale	2½	2⅞	2¼ July 7	3½ July 23	2¾ June 25	6 Apr 14
73,100	1,016,600	Mo-Kansas Pipe Line 5	18⅞	Sale	23⅞	Sale	21¾	Sale	19¼ July 16	26½ July 2	15 June 16	n36½ June 11
15,900	116,700	Class B v t c 1			1¼	Sale	1	Sale	1 July 31	1¼ July 1	1 June 23	6 May 12
4,100	32,400	Mountain & Gulf Oil 1	½	¾			⅛	Sale	⅜ July 8	½ July 18	⅜ May 24	¾ Mar. 18
2,700	68,800	Mountain Producers Corp 10	8⅞	Sale	8¼	Sale	9¼	Sale	8¼ July 1	9¾ July 31	8 Jan. 17	12¼ Apr. 11
9,400	163,600	National Fuel Gas *	26	Sale	32½	Sale	30¾	Sale	30¾ July 31	32⅞ July 15	25½ Jan. 8	41¾ May 23
1,100	29,600	New Bradford Oil 5	2⅛	Sale	2½	2⅝	2⅝	2¾	2½ July 7	2⅝ July 18	2½ Jan. 31	3½ Mar. 29
700	3,100	New England Fuel Oil *	3	4½	2¾	3	2¾	3	2¾ July 23	2¾ July 23	2¾ June 19	3⅛ Jan. 7
900	11,100	N Y Petroleum Royalty *	16¾	Sale			11¼	Sale	10¾ July 3	11¾ July 9	10⅛ Mar. 20	16¾ Jan. 2
200	16,500	North Cent Texas Oil *	8	9			6	7½	7½ July 18	7½ July 18	6 June 24	11¼ Apr. 10
12,000	84,600	North European Oil com			2⅜	Sale	2¾	Sale	2½ July 8	2¾ July 15	2½ June 19	4¼ May 29
4,600	79,200	Pacific Western Oil Corp *	13½	Sale	14½	Sale	15	16	14½ July 1	15⅞ July 3	12½ Jan. 18	19½ Apr. 7
64,600	716,600	Pandem Oil Corp *	1	Sale	⅛	Sale	½	Sale	½ July 1	1 July 2	½ July 1	2½ Mar. 20
4,700	108,100	Pantepec Oil of Venezuela *	2¼	Sale	2	2¼	2	2⅛	2 July 8	2⅛ July 2	1⅞ Jan. 2	4⅜ Mar. 25
		Paragon Refining—										
------	100	Common B v t c *			10	19					13¼ Apr. 21	13¼ Apr. 21
------	926,600	Petroleum Corp of Amer *	20¼	Sale							19 Jan. 25	29 Apr. 23
23,400	119,900	Stock purchase warrants			3½	Sale	3½	Sale	2¾ July 11	4 July 16	2¾ July 11	5¼ Apr. 26
9,900	71,800	Plymouth Oil 5			26½	Sale	26¾	28	26 July 23	27¼ July 11	20¾ May 29	27½ Feb. 5
670	1,300	Pure Oil Co 6% pref 100			96¾	Sale			94¼ July 10	97¼ July 2	94¾ July 10	99 June 5
200	3,700	Red Bank Oil *	9	10					8½ July 9	8⅞ July 9	8¼ July 9	10¼ May 12
7,000	83,400	Reiter-Foster Oil Corp *	2½	Sale	3⅛	Sale	3	3½	3⅜ July 30	4½ July 15	2½ Mar. 6	5⅜ Apr. 17
1,500	7,500	Richfield Oil of Calif pref 25	23½	Sale					19 July 17	19⅜ July 17	17½ June 24	23½ Jan. 2
2,400	8,200	Root Refining Co common *	13	20					19½ July 28	20⅜ July 14	10 Feb. 19	24 June 5
900	9,100	Cumulative preferred *	15	19¾					19 July 23	20⅛ July 12	14 May 26	25 May 28
600	600	Royalty Corp pref							8 July 16	11½ July 28	8 July 16	11¼ July 28
1,500	24,500	Ryan Consol Petroleum *	3¼	4⅝	5½	Sale	4	4¼	4½ July 9	5½ July 1	3⅛ Jan. 17	8¾ May 12
200	10,000	Salt Creek Consol Oil 10	1⅞	2	1⅞	1¾			1¾ July 12	1¾ July 12	1⅜ June 16	2½ Mar. 15
3,100	67,900	Salt Creek Producers 10	10	11	10	11	11	Sale	10½ July 2	11 July 7	8¼ June 26	15¼ Apr. 11
------	1,900	Savoy Oil Corp 5					½	1⅛			½ Mar. 15	1 June 21
------	200	Signal Oil & Gas class A 25									39 Apr. 25	39½ Apr. 26
7,700	189,400	Southland Royalty Co	15½	Sale	10⅛	10½	9¼	9½	9½ July 10	10⅜ July 2	9 Mar. 3	17 Apr. 30
8,900	143,300	Sunray Oil 5	6½	Sale	5⅝	Sale	5⅝	5⅞	5 July 1	6 July 29	5 June 24	10 Apr. 14
------	600	Warrants									1⅛ Apr. 15	2 Apr. 14
200	200	Swiss Oil Corp 5							3¾ July 12	3¾ July 12	3¾ July 12	3¾ July 12
2,700	62,520	Texon Oil & Land Co *	10	Sale	13⅛	14	13½	13⅞	13¼ July 2	15¼ July 14	8¾ Feb. 5	15¾ June 5
------	16,500	Transcontinental Oil new w i									16 Feb. 25	19½ Jan. 30
		Trinidad Leaseholds Ltd—										
------	300	Am dep rcts ord reg shs £1			15	18½					18¼ Apr. 1	18¾ Mar. 10
------	1,300	Union Oil Associates 25									40 Feb. 19	47½ Apr. 16
200	200	Universal Consol Oil 10							8¼ July 12	8⅜ July 12	8¼ July 12	8⅜ July 12
------	1,100	Venezuelan-Mex Oil *	76	78							70 Jan. 15	78½ Jan. 14
------	5,000	Common new 10									8 May 3	16 Apr. 24
9,300	184,000	Venezuelan Petroleum 5	2¼	Sale	2¼	Sale	2¾	2⅝	2 July 7	3 July 24	2 June 25	4½ Mar. 15
100	100	White Star Refining com *							74½ July 14	74½ July 14	74½ July 14	74½ July 14
500	28,500	Woodley Petroleum Corp *	3	Sale					4½ July 11	4½ July 11	2¼ Feb. 24	5 June 3
1,600	29,100	"Y" Oil & Gas Co *	½	Sale	1½	Sale	¾	1	¾ July 30	1½ July 1	½ Jan. 2	2½ Apr. 11
		MINING STOCKS										
------	3,100	Arizona Commercial 5									1¾ Mar. 10	1⅞ Feb. 3
2,200	66,900	Arizona Globe Coppper 1	⅛	Sale			1/16	Sale	1/16 July 18	⅛ July 17	1-16 Jan. 2	⅛ Jan. 2
300	4,200	Bunker Hill & Sullivan 10							68 July 29	68 July 29	65 Mar. 27	95½ Jan. 4
		Bwana M'kubwa Cop Min—										
14,300	52,700	American shares	5¼	Sale	3½	3⅝			3 July 7	3⅜ July 18	3 June 17	5¾ Jan. 8
100	8,500	Carnegie Metals 10	5½	7	7¼	7½			6¾ July 18	6¾ July 18	5 Jan. 30	8½ Apr. 3
------	1,300	Chief Consol Mining 1									⅛ June 6	1⅛ Feb. 20
2,400	31,200	Comstock Tun & Drainage 10c	⅛	Sale					⅛ July 14	⅛ July 14	⅛ June 16	1 Feb. 13
7,200	124,200	Consol Copper Mines 1	5⅛	Sale	4	Sale	4¼	Sale	4 July 1	4½ July 3	3⅝ June 19	8⅛ Feb. 8
10	20	Consol Min & Smelt Ltd 25							199 July 14	199 July 14	199 July 14	240 Mar. 8
------	16,300	Consol Nevada Utah Corp 3									1-16 Apr. 3	⅛ May 9

For footnotes see page 55.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1	NEW YORK CURB EXCHANGE	Price Jan. 2 1930. Bid.	Price Jan. 2 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	MINING STOCKS (Concl.)										
------	1,600	Copper Range Co.....25	-----	-----	-----	-----	-----	-----	-----	-----	10 June 23	16¼ Jan. 27
------	45,400	Cortez Silver Mines.....1	1/16	Sale	-----	-----	-----	-----	-----	-----	1-16 Jan. 2	1/8 Jan. 3
2,100	54,800	Cresson Consol G M & M....1	¼	⅜	-----	-----	-----	-----	s⅛ July 9	⅜ July 12	s⅛ July 9	⅛ Jan. 17
5,800	141,900	Cusi Mexicana Mining.....1	-----	-----	⅛	1	¼	⅛	⅜ July 28	1 July 14	¼ June 23	2 Feb. 7
------	25,800	Dolores Esperanza Corp....2	-----	-----	-----	-----	-----	-----	-----	-----	1-16 Jan. 13	¼ Apr. 1
------	300	Eagle Picher Lead com.....20	-----	-----	-----	-----	-----	-----	-----	-----	9 June 12	9 June 12
------	2,900	East Butte.....10	-----	-----	-----	-----	-----	-----	-----	-----	⅜ June 17	1⅛ Jan. 17
1,600	26,700	Engineer Gold Mines Ltd....5	1	Sale	⅛	1	⅛	Sale	⅛ July 17	⅛ July 29	⅛ Jan. 3	2⅛ Feb. 7
10,200	67,300	Evans Wallower Lead.....*	5¼	Sale	1⅛	Sale	1⅛	2⅛	1⅛ July 1	2¼ July 7	1⅛ June 30	6 Mar. 6
7,200	110,600	Falcon Lead Mines.....1	1/16	Sale	-----	-----	1-16	Sale	1-16 July 29	⅛ July 31	1-16 June 9	3-16 Jan. 2
600	7,500	First National Copper.....5	-----	-----	-----	-----	-----	-----	⅛ July 16	¼ July 15	1/16 Feb. 24	7-16 Apr. 1
------	291,800	Gold Coin Mines.....1	1/16	Sale	-----	-----	-----	-----	-----	-----	⅛ Jan. 22	⅜ Jan. 2
3,600	3,900	New.....	-----	-----	3¾	5	4⅛	Sale	2¼ July 14	4⅛ July 31	2¼ July 14	5⅛ June 27
7,600	491,000	Golden Centre Mines.....5	3½	Sale	3	3¼	-----	-----	2¼ July 9	3½ July 15	2¼ July 9	7 Feb. 6
3,700	83,600	Goldfield Consol Mines.....1	1/16	Sale	¼	Sale	-----	-----	¼ July 1	⅜ July 3	¼ June 19	⅝ Jan. 2
100	100	Harpen Mining Amer shares.	-----	-----	-----	-----	-----	-----	28⅛ July 22	28⅝ July 22	28⅛ July 22	28⅝ July 22
2,900	26,300	Hecla Mining Co.....25c	12⅜	Sale	9	Sale	8¾	9⅛	8¼ July 10	9⅛ July 28	8¼ July 10	14 Feb. 15
3,000	21,300	Hollinger Consol G M.....5	4¾	5⅛	5⅛	6	5⅛	5¾	5⅛ July 24	5⅝ July 23	5 Jan. 8	7 Apr. 21
3,100	274,800	Hud Bay Min & Smelt.....*	9	Sale	8¼	Sale	8⅛	Sale	7⅝ July 15	8⅛ July 3	7 June 19	14⅝ Feb. 13
100	9,400	Iron Cap Copper.....10	2⅝	Sale	-----	-----	-----	-----	1⅝ July 18	1⅝ July 18	1¼ June 30	3 Jan. 2
------	500	Jerome Verde Devel.....50c	-----	-----	-----	-----	-----	-----	-----	-----	1-16 May 16	3-16 Feb. 24
1,000	15,300	Kerr Lake.....5	-----	-----	⅛	¼	⅛	¼	1-16 July 10	¼ July 2	1-16 Jan. 16	½ Apr. 25
------	6,400	Kirkland Lake G M Ltd.....1	⅛	Sale	-----	-----	-----	-----	-----	-----	¼ Jan. 2	1 Mar. 10
100	200	Lake Shore Mines Ltd 1	-----	-----	-----	-----	-----	-----	22½ July 22	22½ July 22	22½ June 10	22½ July 22
		London Tin Corp Ltd—										
------	100	Amer dep rcts ord shs.....	-----	-----	-----	-----	-----	-----	-----	-----	6 Apr. 8	6 Apr. 8
------	100	Am dep rcts partic pref....	-----	-----	-----	-----	-----	-----	-----	-----	1 May 8	1 May 8
400	16,200	Mining Corp of Can.....5	3	Sale	-----	-----	-----	-----	1 July 14	1⅜ July 28	1 July 14	3⅛ Feb. 13
------	1,500	Mohawk Mining.....25	42	45	-----	-----	-----	-----	-----	-----	38 May 12	49 Feb. 14
1,800	40,000	New Jersey Zinc.....25	66¼	Sale	-----	-----	67	Sale	65¼ July 8	68¼ July 28	65¼ June 26	91⅛ Mar. 19
8,900	176,900	New Mont Min Corp.....10	110⅞	Sale	87⅛	Sale	87⅛	Sale	84 July 8	89⅞ July 14	79 June 25	141⅞ Apr. 4
21,600	48,000	New Quincy Mining.....10c	1	1⅛	⅛	¼	1-16	⅛	1-16 July 26	3-16 July 14	1-16 July 26	1 Jan. 20
100	5,200	N Y & Hond Rosario M.....10	15	16	-----	-----	9	10½	10½ July 25	10½ July 25	9 June 10	16 Jan. 6
5,300	29,100	Nipissing Mines.....5	1⅛	1⅛	1	Sale	1⅛	Sale	1 July 1	1⅛ July 28	1 June 12	1⅛ Mar. 27
19,600	230,600	Noranda Mines Ltd.....*	36½	Sale	22⅛	Sale	23⅛	Sale	22⅛ July 1	24⅜ July 7	20½ June 18	44⅛ Feb. 6
20,400	324,400	Ohio Copper.....1	1⅛	Sale	½	Sale	⅝	Sale	½ July 1	⅝ July 1	½ June 7	1¼ Jan. 6
100	2,000	Pacific Tin special stock....*	14⅛	Sale	8½	9⅜	8⅛	10½	9⅜ July 17	9⅜ July 17	9⅜ June 18	14⅛ Jan. 2
300	1,500	Pond Creek Pocahontas....*	8	15	13	15	13	16	13 July 2	14⅛ July 24	12¾ May 9	16⅜ Mar. 15
5,000	85,200	Premier Gold Mining.....1	1⅛	Sale	-----	-----	-----	-----	⅛ July 2	1⅛ July 25	⅜ Mar. 19	1⅝ Jan. 7
------	1,600	Quincy Mining.....	-----	-----	-----	-----	-----	-----	-----	-----	19½ June 13	45 Apr. 5
1,000	42,900	Red Warrior Mining.....1	-----	-----	-----	-----	-----	-----	1-16 July 14	1-16 July 14	1-16 Mar. 6	¼ Apr. 4
		Rio Tinto Co Ltd.....£1										
110		Am rcts ord bearer shs....	-----	-----	-----	-----	-----	-----	-----	-----	213 Mar. 17	215½ Feb. 17
2,600	44,000	Roan Antelope C Mines Ltd..	26½	Sale	21⅝	Sale	19¾	21⅝	19¼ July 9	21⅝ July 1	19¼ July 9	33 Jan. 8
6,100	74,500	Shattuck Denn Mining.....*	9	Sale	5	5¼	5	5⅜	5 July 3	5¼ July 7	5 June 18	9⅞ Jan. 2
------	1,700	Silver King Coalition.....5	-----	-----	-----	-----	-----	-----	-----	-----	8 Mar. 24	10 Jan. 7
100	20,900	So Amer Gold & Plat.....1	1½	Sale	1	1¼	1	1¼	1 July 28	1 July 28	1 July 28	2⅜ Feb. 25
10,700	88,600	St Anthony Gold Mining....1	-----	-----	1-16	⅛	⅛	Sale	1-16 July 3	⅛ July 31	1-16 May 21	⅛ Feb. 13
------	4,700	Standard Silver Lead.....1	-----	-----	-----	-----	-----	-----	-----	-----	1-16 Feb. 28	3-16 May 23
4,500	47,000	Teck Hughes.....1	5	Sale	6½	Sale	6½	6⅝	6¼ July 3	6⅞ July 1	4¾ Jan. 9	7½ June 4
200	2,500	Tonopah Belmont Devel.....1	-----	-----	-----	-----	-----	-----	1-16 July 16	1-16 July 16	1-16 May 8	⅜ Jan. 20
200	8,400	Tonopah Mining.....1	2	2¼	-----	-----	-----	-----	⅝ July 30	¾ July 17	⅝ July 30	2 Jan. 6
400	4,000	United Eastern Mining.....1	-----	-----	-----	-----	-----	-----	1-16 July 7	n⅞ July 8	1-16 May 13	⅝ Jan. 13
4,600	98,650	United Verde Extension....50	12½	Sale	10	Sale	9½	Sale	9 July 15	10 July 1	s8⅝ June 19	16⅜ Mar. 21
2,600	4,000	United Zinc Smelting .....*	-----	-----	-----	-----	-----	-----	2 July 15	3⅛ July 17	2 Jan. 29	4 May 14
700	15,400	Unity Gold Mines.....1	7-16	Sale	-----	-----	-----	-----	⅛ July 15	⅜ July 14	⅛ May 14	11-16 Jan. 11
200	11,000	Utah Apex.....5	2½	3	1¾	Sale	1¾	2	1¾ July 1	2 July 2	1⅝ June 19	3⅜ Apr. 1
------	10,300	Utah Metal & Tunnel.....1	-----	-----	-----	-----	-----	-----	-----	-----	⅜ June 13	⅜ Jan. 13
4,200	20,200	Walker Mining.....1	-----	-----	2⅛	Sale	2⅛	Sale	2⅛ July 1	2¾ July 21	1⅛ June 23	4⅛ Jan. 15
8,700	91,800	Wenden Copper Mining....1	9-16	Sale	¼	Sale	¼	⅜	¼ July 1	⅜ July 11	¼ May 8	⅛ Jan. 10
400	1,700	Wright-Hargreaves Ltd.....*	-----	-----	-----	-----	-----	-----	1⅝ July 16	1⅝ July 16	1⅝ July 16	2¼ June 2
400	6,500	Yukon Gold Co.....5	-----	-----	-----	-----	-----	-----	⅜ July 3	⅜ July 3	5-16 Apr. 4	⅜ Jan. 16
		BONDS										
$	$											
1,000	4,000	Abbott's Dairies 6s.....1942	-----	-----	-----	-----	-----	-----	99 July 30	99 July 30	97 May 5	100 Jan. 10
294,000	1,865,000	Alabama Power 4½s.....1967	94	Sale	97	Sale	98	Sale	96¾ July 1	98¾ July 28	93 Feb. 4	98¾ July 28
55,000	207,000	1st & ref 5s.....1956	-----	-----	102¾	Sale	103	Sale	102 July 7	103½ July 28	100 Jan. 3	103½ Apr. 8
79,000	575,000	5s.....1968	99¾	Sale	102	Sale	-----	-----	102 July 1	103¾ July 29	99 Jan. 22	103¾ July 29
123,000	1,330,000	Aluminum Co s f deb 5s...1952	102	Sale	102⅛	Sale	103½	Sale	102⅛ July 7	103⅞ July 30	101⅛ Feb. 28	103⅞ July 30
204,000	1,309,000	Aluminum Ltd 5s.....1948	97¾	Sale	98¾	Sale	99½	Sale	98¾ July 1	100 July 18	97⅛ Mar. 7	100 Mar. 20
1,000	99,000	Amer Aggregates 6s.....1943	85	Sale	-----	-----	-----	-----	87 July 12	87 July 12	83 Feb. 24	88 May 20
------	1,888,000	Amer Commonw Pow 6s..1949	102½	Sale	-----	-----	-----	-----	-----	-----	100 Jan. 17	s106¾ Mar. 29
601,000	2,630,000	Conv deb 6s.....1940	-----	-----	98	Sale	92	Sale	s92 July 30	98⅛ July 1	s92 July 30	99½ Mar. 14
484,000	4,581,000	Amer Gas & Elec deb 5s ...2028	95¾	Sale	98	Sale	98¼	Sale	98 July 1	99 July 11	n93¾ Jan. 31	n99½ May 12
47,000	274,000	Amer Gas & Power 6s.....1939	96½	Sale	-----	-----	-----	-----	91 July 10	92 July 21	91 July 10	96½ Jan. 2
		American Power & Light										
299,000	2,825,000	6s without warrants...2016	105⅞	Sale	107½	Sale	107⅞	Sale	s107 July 16	107⅞ July 1	105 Jan. 17	109 Mar. 19
28,000	234,000	Amer Radiator deb 4½s...1947	98	Sale	98½	Sale	-----	-----	98½ July 1	99½ July 28	96⅛ May 16	99½ July 28
		Amer Rolling Mills ..[illegible]										
154,000	2,486,000	Deb s f 5s.....1948	97¾	Sale	97½	Sale	98¼	Sale	s97 July 1	98¾ July 12	96½ Jan. 29	101 Mar. 20
77,000	353,000	Amer Seating 6s.....1936	-----	-----	-----	-----	65	Sale	64 July 25	68½ July 7	64 July 25	81 Feb. 10
5,000	122,000	Amer Solv & Chem 6s.....1936	99	Sale	-----	-----	-----	-----	92 July 21	93 July 19	90 June 30	100½ Mar. 10
------	29,000	Without warrants.....	92½	Sale							90 Mar. 24	94¼ Mar. 4
227,000	2,308,000	Appalachian El Pr 5s.....1956	97½	Sale	100¼	Sale	100½	Sale	s100 July 8	100¾ July 9	95⅛ Jan. 23	101 Mar. 20
		Appalachian Gas Corp—										
109,000	5,335,000	Conv deb 6s.....1945	-----	-----	109	Sale	106	Sale	105½ July 12	109 July 1	99¾ Mar. 14	146½ May 1
225,000	1,718,000	Conv deb 6s series B....1945	-----	-----	96¾	Sale	96½	Sale	96 July 1	96⅞ July 2	96 June 25	101 May 5
8,000	23,000	Appalachian Power 6s....2024	-----	-----	-----	-----	-----	-----	105¾ July 12	106 July 3	105½ June 30	107 June 12
515,000	2,845,000	Arkansas Pr & Lt 5s.....1956	96	Sale	97¾	Sale	98½	Sale	97¾ July 1	99 July 11	93½ Jan. 23	99 June 12
40,000	40,000	Armstrong Cork 5s.....1940	-----	-----	-----	-----	98¼	Sale	98 July 21	98¼ July 25	98 July 21	98¼ July 25
------	50,000	Arnold Print Works 6s....1941	-----	-----	-----	-----	-----	-----	-----	-----	90 Feb. 28	94 Feb. 1
		Assoc Dyeing & Printing—										
------	5,000	6s with warrants.....1938	-----	-----	-----	-----	-----	-----	-----	-----	20 May 15	20 May 15
302,000	1,405,000	Associated Elec 4½s.....1953	-----	-----	84⅞	Sale	87	Sale	s83¾ July 7	87⅞ July 11	82¾ June 30	91½ May 7
54,000	488,000	Assoc G & E conv deb 4¼s1948	101½	Sale	94	Sale	-----	-----	94 July 1	99 July 21	94 July 1	124 Jan. 27
4,000	370,000	6s without warrants....1948	-----	-----	81	Sale	-----	-----	81 July 1	83 July 11	79 June 17	94¾ Jan. 28
796,000	4,197,000	5s.....1968	80	Sale	84	Sale	84	Sale	s82⅞ July 21	85 July 25	78¼ Jan. 17	88 Jan. 10
120,000	696,000	5½s.....1938	-----	-----	83	Sale	81¼	Sale	79½ July 25	83¾ July 3	79½ July 25	87 Mar. 28
436,000	1,944,000	4½s series C.....1949	-----	-----	73⅞	Sale	77¾	Sale	73½ July 1	78⅞ July 21	71½ June 26	87 Mar. 28
99,000	728,000	5½s.....1977	100¼	Sale	93	Sale	98	Sale	93 July 1	99 July 19	90 June 25	105 Mar. 24
39,000	508,000	Assoc Simmons Hard 6½s 1933	-----	-----	-----	-----	-----	-----	86 July 2	86 July 2	86 Mar. 3	86¾ Feb. 15
3,000	3,000	Assoc Tel & Tel 5½s A....1955	-----	-----	-----	-----	-----	-----	94½ July 30	94½ July 30	94½ July 30	94½ July 30
244,000	5,148,000	Assoc Tel Util 5½s.....1944	100⅛	Sale	94¾	Sale	-----	-----	s93¾ July 3	98 July 24	92 June 19	108 Feb. 19
34,000	84,000	Atlantic Fruit & Sugar 8s 1949	-----	-----	-----	-----	-----	-----	2 July 23	2¼ July 23	2 Apr. 16	6 Apr. 24
4,000	147,000	Atlas Plywood 5½s.....1943	-----	-----	-----	-----	-----	-----	70 July 28	70 July 28	65 June 20	86 Mar. 17
		Bates Valve Bag 6s.....1942										
8,000	162,000	with stock purch warr	-----	-----	-----	-----	108	Sale	106 July 7	108 July 31	102 Jan. 4	110 Apr. 28
28,000	118,000	Beacon Oil 6s with warr..1936	-----	-----	-----	-----	-----	-----	s103¼ July 3	103½ July 29	103 Feb. 21	108 Apr. 15
------	11,000	Beigo-Can Paper Ltd 6s...1943	-----	-----	-----	-----	-----	-----	-----	-----	95 Feb. 24	99 Apr. 23
110,000	725,000	Bell Tel of Canada 5s.....1955	100½	Sale	102¾	Sale	-----	-----	102½ July 2	103¾ July 8	100 Jan. 20	103¾ July 8
117,000	1,855,000	1st M 5s ser B June 1 1957	101	Sale	102¾	Sale	103	Sale	102½ July 7	103½ July 11	100 Feb. 1	103½ July 11
283,000	314,000	5s series C.....1960	-----	-----	102¼	Sale	103¼	Sale	102¾ July 1	103¾ July 31	102 June 26	103¾ July 31
626,000	1,369,000	Berlin City Elec 6s.....1955	-----	-----	84¼	Sale	84¼	Sale	84 July 31	86 July 15	84 June 30	91 Apr. 21
34,000	40,000	Birmingham Gas 5s.....1959	-----	-----	-----	-----	97	Sale	97 July 30	98¼ July 8	97 July 30	98½ July 8
13,000	13,000	Boston & Albany RR 4½s '78	-----	-----	-----	-----	-----	-----	95¾ July 22	95⅞ July 17	95¾ July 22	95⅞ July 17
4,000	110,000	Boston Consol Gas 5s....1947	-----	-----	-----	-----	-----	-----	102½ July 9	103 July 18	100¾ Feb. 25	103 June 26
15,000	242,000	Boston & Maine RR 6s....1933	100¾	Sale	-----	-----	-----	-----	102 July 2	102¾ July 21	100¼ Jan. 2	103 Mar. 19
325,000	2,535,000	5s series 2.....1955	-----	-----	99¼	Sale	-----	-----	98½ July 1	99¾ July 10	97¾ June 18	100¾ Mar. 24
15,000	20,000	Brooklyn Boro Gas 5s A...1967	-----	-----	103⅞	Sale	-----	-----	103¾ July 1	103⅞ July 1	103 June 6	103¾ July 1
------	2,000	Brown Paper Mill 6s.....1939	-----	-----	-----	-----	-----	-----	-----	-----	93½ Jan. 14	93¾ Jan. 14
50,000	107,000	Buffalo Gen Elec 5s.....1956	-----	-----	-----	-----	-----	-----	102⅞ July 9	105 July 19	100½ Jan. 15	105 July 19
		Burmeister & Wain Co of										
9,000	97,000	Copenhagen 15-yr 6s...1940	-----	-----	-----	-----	-----	-----	100⅛ July 8	100⅝ July 9	98 Jan. 6	101 Jan. 11
265,000	265,000	Calif Packing Corp 5s....1940	-----	-----	-----	-----	100½	Sale	100 July 15	100½ July 15	100 July 15	100½ July 15
6,000	54,000	Canada Cement 5½s.....1947	-----	-----	-----	-----	-----	-----	99½ July 7	100¼ July 22	97⅛ Jan. 10	100¼ July 22
26,000	427,000	Canadian Nat Rys 7s.....1935	108	Sale	-----	-----	-----	-----	108⅛ July 14	108¾ July 30	107 Apr. 28	108¾ June 5
538,000	553,000	4½s.....1955	-----	-----	99¼	Sale	100½	Sale	s99 July 7	n101¼ July 25	99 June 23	n101¼ July 25
45,000	190,000	Can Nat Steamships 5s...1955	-----	-----	-----	-----	103	Sale	102¼ July 3	103 July 31	99¾ Mar. 6	103 July 31
459,000	459,000	Canadian Pacific Ry 4½s 1960	-----	-----	-----	-----	98	Sale	98 July 11	98¼ July 15	98 July 11	98¼ July 15
4,000	68,000	Capital Admin 5s A.....1953	-----	-----	-----	-----	-----	-----	90½ July 15	s92 July 25	83 Jan. 7	94½ Apr. 5
49,000	231,000	Without warrant.....	75	Sale	-----	-----	79	Sale	77 July 8	80 July 21	74 Jan. 17	82¾ Apr. 5
142,000	1,319,000	Carolina Pr & Lt 5s.....1956	100¼	Sale	101⅞	Sale	-----	-----	101¾ July 1	102¼ July 10	98¼ Jan. 25	103 May 22
346,000	2,604,000	Caterpillar Tractor 5s...1935	-----	-----	101¼	Sale	102⅞	Sale	s100¼ July 1	102⅞ July 30	99¼ Apr. 4	105½ May 13

For footnotes see page 55.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2. 1930. Bid.	Price Jan. 2. 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BONDS (Continued)										
10,000	12,000	Cent German Power 6s...1934	-----	-----	-----	-----	-----	-----	98⅛ July 14	⅛ July14	98⅛ June 25	98⅛ June 25
112,000	1,209,000	Cent States Elec 5s.....1948	-----	-----	75	Sale	-----	-----	s74¾ July 2	7 uly 30	71 Jan. 3	84 Mar. 21
283,000	3,473,000	Deb 5½s.....Sept 15 1954	72½	Sale	75	Sale	77½	Sale	75 July 1	7 ⅛ July 25	72½ Jan. 2	89½ Mar. 21
59,000	945,000	Cent States Pr & Lt 5½s..1953	-----	-----	-----	-----	87½	Sale	86 July 8	88⅜ July 25	86 July 8	91 Feb. 3
------	279,000	5½s new.....1953	-----	-----	-----	-----	-----	-----	-----	-----	88¾ Apr. 16	90½ Apr. 4
93,000	271,000	Chic Pneum Tool 5½s...1942	97	Sale	99	Sale	-----	-----	99 July 1	101⅞ July 29	97 Jan. 2	102 Feb. 4
136,000	967,000	Chic Rys 5s ctfs of dep...1927	75	Sale	80	Sale	84⅝	Sale	80 July 1	84⅝ July 31	68 Feb. 15	84⅝ July 31
95,000	366,000	Childs Co deb 5s.....1943	82½	Sale	87⅛	Sale	87½	Sale	87 July 1	88 July 15	82½ Jan. 2	91⅛ Mar. 15
		Cigar Stores Realty—										
122,000	842,000	5½s series A.....1949	68	Sale	85½	Sale	-----	-----	84½ July 2	87⅝ July 7	62½ Jan. 16	89 Mar. 20
19,000	188,000	Cincinnati Street Ry 5½s1952	96	Sale	-----	-----	-----	-----	91 July 7	92 July 17	91 July 7	97 Jan. 14
37,000	343,000	6s series B.....1955	-----	-----	97	Sale	-----	-----	97 July 1	98 July 11	96½ June 30	n100 June 6
140,000	1,111,000	Cities Service 5s.....1966	83½	Sale	83	Sale	82¾	Sale	s82½ July 17	83¼ July 11	s82½ Jan. 14	88¾ Mar. 21
8,295,000	26,774,000	Conv deb 5s.....1950	-----	-----	100	Sale	100	Sale	100 July 1	103¼ July 19	s99¾ June 24	128 May 20
151,000	837,000	Cities Service Gas 5½s...1942	84	Sale	-----	-----	82⅞	Sale	82¾ July 24	85⅝ July 2	82¾ July 24	88¾ Mar. 29
68,000	437,000	Cities Serv Gas Pipe L 6s.1943	90	Sale	-----	-----	92½	Sale	s91 July 18	92½ July 30	90 Jan. 2	95 Apr. 2
294,000	1,966,000	Cities Service P & L 5½s.1952	86	Sale	86⅛	Sale	88½	Sale	s85½ July 23	89¾ July 29	85 June 19	94⅛ Mar. 20
------	36,000	Cleve Elec Illum 5s.....1954	-----	-----	-----	-----	-----	-----	-----	-----	101 Jan. 4	105 June 10
9,000	257,000	Deb 7s.....1941	-----	-----	106¾	Sale	-----	-----	106 July 1	107¼ July 16	106 Jan. 6	108 Jan. 28
------	27,000	5s series B.....1961	102⅝	Sale	-----	-----	-----	-----	-----	-----	100 Jan. 29	107 Feb. 7
------	172,000	Cleve Term Bldg 6s.....1941	90	Sale	-----	-----	-----	-----	-----	-----	90 Jan. 2	98 Apr. 9
		Columbia River Longview										
2,000	7,000	Bridge 6½s.....1953	-----	-----	-----	-----	-----	-----	60 July 9	60 July 9	60 July 9	91 Feb. 11
------	1,000	7s.....1943	-----	-----	-----	-----	-----	-----	-----	-----	65 June 30	65 June 30
19,000	92,000	Commander Larabee 6s...1941	-----	-----	55	Sale	-----	-----	50 July 2	55 July 1	50 July 2	69⅛ Jan. 13
		Commers und Privat										
170,000	2,416,000	Bank 5½s.....1937	82½	Sale	88½	Sale	-----	-----	88 July 7	89¾ July 26	81½ Jan. 4	91 Mar. 24
48,000	320,000	Commonw Edison 4½s....1957	-----	-----	-----	-----	x98¾	Sale	97½ July 12	98½ July 25	93¾ Feb. 6	99 Mar. 21
52,000	1,000	4½s series E.....1960	-----	-----	-----	-----	-----	-----	97¾ July 21	98¾ July 29	97¾ July 21	98¾ July 29
------		Conn Lighting & Pow 7s.1951	-----	-----	-----	-----	-----	-----	-----	-----	117 June 25	117 June 25
		Consol G E L & P Balt—										
10,000	76,000	5½s series E.....1952	-----	-----	-----	-----	-----	-----	107½ July 9	107⅝ July 16	106 Jan. 22	107¾ June 12
19,000	53,000	5s series F.....1965	-----	-----	104	Sale	-----	-----	104 July 1	105½ July 15	101¼ Feb. 7	105½ July 15
11,000	37,000	4¼s series G.....1969	100¼	Sale	-----	-----	-----	-----	102⅝ July 21	103¼ July 9	100 Feb. 3	103¾ July 9
222,000	222,000	4½s series H.....1970	-----	-----	-----	-----	100¼	Sale	99½ July 9	100¾ July 31	99½ July 9	100¾ July 31
54,000	204,000	Consol Publishers 6½s...1936	-----	-----	100	Sale	-----	-----	98½ July 18	100 July 1	96½ Feb. 26	101 May 8
2,000	107,000	Consol Textile 8s.....1941	-----	-----	63⅞	Sale	-----	-----	63½ July 1	64 July 1	63⅞ July 1	72 Jan. 6
398,000	1,219,000	Consumers Power 4½s...1958	96½	Sale	98¼	Sale	100	Sale	98¼ July 1	100¼ July 24	91¾ Feb. 13	100¼ July 24
------	693,000	4½s w i.....1958	-----	-----	-----	-----	-----	-----	-----	-----	97 Apr. 11	97½ May 2
262,000	2,899,000	Continental G & El 5s 1958	85¾	Sale	89	Sale	89½	Sale	s88¼ July 18	90 July 8	84¾ Feb 3	94 Mar. 20
55,000	615,000	Continental Oil 5½s.....1937	-----	-----	96	Sale	97	Sale	96 July 1	97 July 15	94 Feb. 26	98 Mar. 31
		Continental Secur 5s.....1942										
------	12,000	Series A with warrants.....	-----	-----	-----	-----	-----	-----	-----	-----	85 May 3	89 May 20
------	6,000	Cosgrove Meehan 6½s....1945	-----	-----	-----	-----	-----	-----	-----	-----	60 May 7	75 Apr. 30
244,000	244,000	Crane Co 5s.....1940	-----	-----	-----	-----	-----	-----	100¼ July 17	100¾ July 25	100¼ July 17	100¾ July 25
		Crown Zellerbach Corp—										
123,000	2,201,000	6s with warrants.....1940	-----	-----	96½	Sale	96¾	Sale	96 July 7	97 July 24	96 June 6	s99½ Mar. 28
282,000	776,000	Crucible Steel 5s.....1940	-----	-----	99½	Sale	99½	Sale	98¾ July 3	99¾ July 21	98¾ June 23	99¾ May 10
21,000	189,000	Cuban Telephone 7½s...1941	107½	Sale	107½	Sale	-----	-----	107½ July 3	108 July 23	107 June 4	109 Mar. 20
62,000	755,000	Cudahy Pack deb 5½s....1937	96¾	Sale	96½	Sale	97¼	Sale	96½ July 1	97¾ July 31	s95½ Jan. 23	99 Mar. 28
25,000	285,000	5s.....1946	-----	-----	-----	-----	-----	-----	100½ July 2	101 July 7	98½ Mar. 28	102 June 9
18,000	62,000	Delaware Elec Pow 5½s...1959	-----	-----	-----	-----	-----	-----	93 July 9	94 July 15	93 Feb. 5	96 Apr. 2
11,000	358,000	Denv & Salt Lake Ry 6s...1960	72	Sale	-----	-----	-----	-----	65 July 7	67 July 2	65 July 7	85 Feb. 7
------	47,000	6s series A.....1960	-----	-----	-----	-----	-----	-----	-----	-----	100 Feb. 8	102 Jan. 21
181,000	685,000	Detroit City Gas 5s B....1950	99½	Sale	100¾	Sale	101½	Sale	s100½ July 2	101¾ July 18	97½ Feb. 4	102 June 12
34,000	462,000	6s series A.....1947	105	Sale	-----	-----	-----	-----	106 July 7	107½ July 30	104¾ Feb. 5	107½ July 30
159,000	759,000	Detroit Int Bdge 6½s....1952	76¾	Sale	-----	-----	51	Sale	50 July 14	60 July 18	50 July 14	89 Mar. 27
148,000	628,000	25-yr s f deb 7s.....1952	50	Sale	-----	-----	22	Sale	20 July 31	44 July 7	20 July 31	75 Mar. 26
		Dixie Gulf Gas 6½s.....1937										
114,000	2,703,000	with warrants.....	68	Sale	92¼	Sale	96	Sale	92¼ July 1	96⅞ July 25	68 Jan. 2	99¾ June 4
------	26,000	Certificates of deposit.....	-----	-----	-----	-----	-----	-----	-----	-----	s92 June 28	97⅛ June 4
146,000	1,664,000	Duquesne Gas 6s.....1945	-----	-----	86¾	Sale	85	Sale	85 July 29	90 July 2	85 July 29	109½ May 14
5,000	69,000	6½% notes.....Mar 15 1935	-----	-----	-----	-----	-----	-----	82½ July 19	84 July 10	82½ July 19	105½ May 15
488,000	1,758,000	Eastern Util Invest 5s A 1954	-----	-----	74½	Sale	80¾	Sale	73½ July 8	80½ July 23	69 June 26	87 Mar. 28
48,000	2,005,000	Edison Elec Ill (Boston 5s '33	-----	-----	101½	Sale	102	Sale	101½ July 2	102 July 31	99½ Jan. 10	102 July 31
401,000	3,617,000	Elec Pow & Lt 6s w i.....2030	-----	-----	89⅞	Sale	91¼	Sale	89⅞ July 1	92 July 11	89 June 23	94½ Mar. 19
------	1,000	Elec Pub Serv 5½s C....1942	-----	-----	-----	-----	-----	-----	-----	-----	82 May 20	82 May 20
29,000	672,000	El Paso Nat Gas 6½s A...1943	-----	-----	-----	-----	-----	-----	100 July 14	102 July 11	98 Jan. 3	115½ May 20
1,000	288,000	6½s.....1938	98	Sale	-----	-----	-----	-----	100½ July 24	100½ July 24	98 Jan. 2	120 May 20
147,000	1,149,000	Empire Oil & Refining 5½s'42	-----	-----	84	Sale	83	Sale	82⅞ July 9	84⅝ July 2	82⅞ July 9	89 Mar. 21
		Ercole Marel Elec Mfg										
14,000	150,000	6½s with warrants....1953	80	Sale	-----	-----	-----	-----	80 July 28	83 July 9	78 Feb. 26	87 Apr. 10
229,000	4,432,000	European Elec 6½s.....1965	-----	-----	86½	Sale	-----	-----	s86 July 1	94½ July 19	84 June 13	101⅞ Mar. 21
40,000	40,000	6½s without warr.....1965	-----	-----	-----	-----	-----	-----	79 July 19	80 July 22	79 July 19	80 July 22
------	27,000	European Mtge & Inv 7s.1950	-----	-----	-----	-----	-----	-----	-----	-----	98 May 2	102 Feb. 25
74,000	550,000	7s Series C.....1967	83	Sale	-----	-----	-----	-----	88½ July 14	91 July 16	83 Jan. 2	91 Apr. 4
2,000	20,000	Fabrics Finishing 6s A...1939	-----	-----	-----	-----	-----	-----	34½ July 16	34½ July 16	34½ July 16	57 May 2
130,000	409,000	Fairbanks Morse & Co 5s.1942	92½	Sale	96¾	Sale	97½	Sale	96⅝ July 1	98 July 29	92½ Jan. 2	98 June 20
13,000	159,000	Federal Sugar 6s.....1933	-----	-----	-----	-----	75¼	Sale	75 July 12	75¼ July 3	75 July 12	93½ Jan. 24
60,000	610,000	Federal Water Service 5s.1954	91¼	Sale	94	Sale	-----	-----	93 July 2	95½ July 23	90¼ Jan. 4	97 Apr. 1
		Finland Residential Mtge										
31,000	541,000	Bank 6s.....1961	76½	Sale	83	Sale	-----	-----	81½ July 25	83⅞ July 1	75¾ Jan. 3	88 Mar. 27
58,000	871,000	Firestone Cotton Mills 5s.1948	91¼	Sale	-----	-----	88½	Sale	88 July 2	89 July 29	88 June 30	94 Apr. 11
55,000	683,000	Firestone T & R Cal 5s...1942	94	Sale	-----	-----	91¼	Sale	90½ July 21	92 July 15	90½ July 21	96¼ Mar. 26
		First Bohemian Glass Wks										
9,000	124,000	1st 7s without warr....1957	-----	-----	-----	-----	-----	-----	82 July 17	82 July 17	80 Feb. 21	84 Jan 15
37,000	729,000	Fisk Rubber 5½s.....1931	-----	-----	36½	Sale	31	Sale	31 July 31	36½ July 1	31 July 31	72¾ Feb 3
344,000	1,993,000	Florida Power & Lt 5s...1954	82⅛	Sale	87	Sale	87¼	Sale	87 July 1	89½ July 14	82½ Jan. 3	94 June 21
8,000	313,000	Garlock Packing 6s.....1939	95	Sale	98	Sale	-----	-----	96⅛ July 22	101 July 30	94⅛ Jan. 4	110 Apr. 21
241,000	2,701,000	Gatineau Power 5s.....1956	92¼	Sale	94½	Sale	94⅛	Sale	s94 July 17	95¼ July 11	91 Feb. 1	97¼ Mar. 20
47,000	749,000	6s.....1941	96¼	Sale	-----	-----	-----	-----	97¼ July 16	99 July 2	94¾ Jan. 23	101 Mar. 21
29,000	60,000	6s series B.....1941	-----	-----	-----	-----	98	Sale	97 July 18	99 July 3	97 July 18	99 July 3
63,000	1,880,000	Gelsenkirchen Mining 6s 1934	90	Sale	96⅛	Sale	-----	-----	95¾ July 1	96½ July 8	90 Jan. 2	96¾ Apr. 10
11,000	2,047,000	General Baking 5½s....1940	-----	-----	s95¾	Sale	-----	-----	s95¾ July 1	96 July 2	s95¾ July 1	97¾ Mar. 28
94,000	505,000	Gen Bronze conv deb 6s.1940	-----	-----	96½	Sale	95	Sale	94 July 21	97 July 1	94 July 21	99¾ May 19
1,000	210,000	Gen Indus Alcohol 6½s.1944	-----	-----	-----	-----	-----	-----	68 July 25	68 July 25	68 July 25	90 Jan. 16
2,000	265,000	Gen Laundry Mach 6½s.1937	-----	-----	-----	-----	-----	-----	40 July 19	40¼ July 11	40 July 19	66¼ June 13
8,000	45,000	Gen Pub Serv Co 5s.....1953	-----	-----	-----	-----	-----	-----	86 July 12	86 July 12	84⅛ Mar. 18	90 Apr. 30
13,000	41,000	Gen Pub Utilities Co 6s...1931	-----	-----	-----	-----	-----	-----	97 July 7	97 July 7	95 June 20	98½ May 13
29,000	562,000	General Rayon Ltd 6s...1948	-----	-----	-----	-----	s67¼	Sale	s67 July 16	69 July 24	57 Jan. 18	80 Mar. 21
------	213,000	6s Series A.....1940	-----	-----	-----	-----	-----	-----	-----	-----	101¼ Apr. 29	101⅛ Apr. 29
		Gen Vending Corp—										
40,000	234,000	6s with warr Aug 15...1937	-----	-----	-----	-----	-----	-----	20 July 2	20 July 2	20 May 20	34 Feb. 11
		Gen Water Wks Gas & Elec—										
21,000	992,000	6s series B.....1944	-----	-----	88	Sale	88	Sale	88 July 1	89½ July 8	88 June 24	96 May 20
10,000	101,000	Georgia & Fla 6s ser A...1946	21	Sale	-----	-----	-----	-----	18⅛ July 22	24 July 22	18½ July 22	26 Mar. 27
------	6,000	Certificates of deposit.....	-----	-----	-----	-----	-----	-----	-----	-----	20 May 12	25 Mar. 10
473,000	4,131,000	Georgia Power ref 5s....1967	97½	Sale	100½	Sale	100¼	Sale	100⅛ July 11	101¼ July 10	95⅝ Jan. 27	101¼ June 1
		Gesfuerel—										
42,000	126,000	6s with warrants.....1953	-----	-----	91½	Sale	-----	-----	90½ July 30	92 July 3	90 June 24	94½ May 29
72,000	107,000	6s without warrants....1953	-----	-----	-----	-----	-----	-----	90¼ July 7	92 July 24	90¼ July 7	92¾ June 30
69,000	109,000	Glidden (The) 5½s.....1935	-----	-----	-----	-----	-----	-----	99¾ July 8	100¼ July 21	99¾ June 13	100¼ July 21
		Gobel (Adolf) 6½s ser A.1935										
64,000	321,000	With warrants.....	-----	-----	-----	-----	94	Sale	94 July 26	96⅜ July 9	94 July 26	99½ May 14
------	1,000	Godchaux Sugars 7½s....1941	-----	-----	-----	-----	-----	-----	-----	-----	97 Mar. 5	97 Mar. 5
7,000	102,000	Goodyear T & R Cal 5½s.1931	-----	-----	-----	-----	100¾	Sale	100½ July 17	100¾ July 15	99½ Jan. 3	101 Mar. 17
		Grand (F & W) Properties—										
36,000	245,000	Conv deb 6s.....1948	-----	-----	-----	-----	-----	-----	85 July 8	88⅞ July 14	85 June 28	92 May 21
24,000	327,000	Grand Trunk Ry 6½s....1936	-----	-----	-----	-----	-----	-----	106⅞ July 10	108⅞ July 22	105 Apr. 17	108⅞ July 26
17,000	30,000	Green Mountain Pow 5s.1948	-----	-----	-----	-----	-----	-----	99½ July 10	100¾ July 17	99½ Mar. 14	100¾ July 17
4,000	5,000	Ground Gripper Shoe 6s.1944	-----	-----	-----	-----	-----	-----	50 July 26	50 July 26	50 July 26	70 Apr. 28
22,000	104,000	Guantanamo & W Ry 6s.1958	-----	-----	-----	-----	30½	Sale	30 July 30	38 July 2	30 July 30	52 Apr. 14
		Guardian Investors Corp—										
3,000	3,000	5s ser A with warr.....1948	-----	-----	-----	-----	-----	-----	70 July 8	70 July 8	70 July 8	70 July 8
2,000	2,000	Gulf Mobile & No RR 5s C '50	-----	-----	-----	-----	-----	-----	99½ July 3	99½ July 3	99½ July 3	99½ July 3
134,000	1,035,000	Gulf Oil of Pa deb 5s.....1937	-----	-----	101½	Sale	102	Sale	101 July 1	102 July 29	99¼ Jan. 18	103 Apr. 30
119,000	1,065,000	Sinking fund deb 5s....1947	100¼	Sale	101⅛	Sale	103	Sale	101⅛ July 1	103¼ July 26	100 Jan. 9	103⅝ Apr. 1
164,000	1,279,000	Gulf States Util 5s.....1956	93⅛	Sale	98⅛	Sale	98	Sale	98 July 17	100 July 8	92¾ Jan. 28	100 July 8
27,000	280,000	Hamburg Elec Co 7s.....1935	-----	-----	-----	-----	-----	-----	100⅝ July 3	102 July 21	100 Jan. 4	102 Jan. 6
102,000	495,000	Hamburg El & Und Ry 5½s'38	-----	-----	86	Sale	87¼	Sale	86 July 1	88 July 31	84½ Jan. 4	90 Mar. 20
2,000	45,000	Hanna (The M A) Co 6s...1934	-----	-----	-----	-----	-----	-----	100 July 21	100 July 21	97 Jan. 29	100¼ June 20

For footnotes see page 55

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	[Price Jan. 2 1930. Bid.	[Price Jan. 2 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BONDS (*Continued*)										
24,000	452,000	Hanover Credit Inst 6s..1931	-----	-----	99⅞	Sale	-----	-----	97⅛ July 3	100 July 25	96⅛ Jan. 3	100¼ June 12
22,000	434,000	Hood Rubber 7s..1936	-----	-----	-----	-----	-----	-----	88 July 18	90½ July 9	88 June 26	98 Mar. 31
13,000	468,000	5½s Oct 15 1936	-----	-----	-----	-----	-----	-----	78 July 15	81 July 3	78 July 15	90¼ Apr. 30
101,000	3,907,000	Houston Gulf Gas 6½s..1943	-----	-----	93	Sale	95½	Sale	92¼ July 2	96¼ July 28	64 Jan. 6	100 June 3
------	35,000	Certificates of deposit	-----	-----	-----	-----	-----	-----	-----	-----	93 May 20	97⅛ June 2
106,000	3,819,000	6s..1943	-----	-----	s92	Sale	95½	Sale	s92 July 1	96¼ July 28	67 Jan. 3	n98¼ June 2
------	26,000	Certificates of deposit	-----	-----	-----	-----	-----	-----	-----	-----	92½ May 16	97⅝ June 2
20,000	147,000	Houston Oil of Tex 5½s..1940	-----	-----	-----	-----	-----	-----	97 July 3	97 July 3	97 May 13	97⅛ May 22
87,000	105,000	Hud Bay Min & Smelt 6s..1935	-----	-----	103	Sale	105	Sale	100¼ July 15	106 July 30	100¼ July 15	108 June 14
15,000	236,000	Hungarian Ital Bank 7½s '63	79	Sale	-----	-----	-----	-----	83 July 12	88 July 3	76 Jan. 28	92 Mar. 26
55,000	1,913,000	Hygrade Food 6s ser A ..1949	62	Sale	-----	-----	62⅜	Sale	59¼ July 16	65 July 21	58¼ Jan. 22	71½ May 1
9,000	133,000	6s series B..1949	-----	-----	-----	-----	-----	-----	55 July 10	61 July 14	55 July 10	66½ Apr. 26
11,000	235,000	Illinois Pow & L 5½s..1957	-----	-----	92¾	Sale	-----	-----	92¾ July 1	94 July 3	88½ Feb. 28	95 May 10
41,000	454,000	5½s series "B" ..1954	99¾	Sale	-----	-----	102	Sale	100½ July 3	102½ July 29	97¼ Feb. 20	102½ July 29
77,000	1,302,000	Indep Oil & Gas deb 6s..1939	102⅛	Sale	-----	-----	103½	Sale	101¼ July 3	105 July 19	100 Feb. 18	110⅜ Apr. 9
------	2,000	Indiana Service Corp 5s A '63	-----	-----	-----	-----	-----	-----	-----	-----	89¼ June 13	89¾ June 13
8,000	8,000	Ind So'west Gas Util Corp— Conv 6% notes..1940	-----	-----	-----	-----	98¾	Sale	98½ July 28	98¾ July 31	98½ July 28	98¾ July 31
338,000	1,951,000	Ind'polis P & L 5s ser A..1957	98⅛	Sale	100½	Sale	99½	Sale	99¼ July 31	100¾ July 11	96⅛ Jan. 31	100¾ July 11
343,000	5,120,000	Inland Utilities 6s..1934	98¾	Sale	103½	Sale	98½	Sale	98 July 9	103½ July 1	98 July 9	126 Apr. 24
849,000	20,212,000	Insull Util Inv 6s ser B..1940 Without warrants	-----	-----	100¾	Sale	102⅝	Sale	100⅜ July 1	105½ July 26	99 Jan. 6	112¾ Mar. 12
27,000	253,000	Intercontinents Power Co— Deb 6s with warrants..1948	-----	-----	89	Sale	-----	-----	87½ July 22	89 July 1	87½ July 22	s97 June 11
------	6,000	Deb 6s without warr..1948	-----	-----	-----	-----	-----	-----	-----	-----	90½ June 6	91½ June 5
27,000	41,000	6s New..1948	-----	-----	-----	-----	-----	-----	97 July 3	97 July 3	97 June 17	97¾ June 23
97,000	1,061,000	Int Pow Secur 7s ser E..1957	93½	Sale	-----	-----	99	Sale	97½ July 2	100¼ July 15	93½ Jan. 2	101½ June 11
166,000	1,135,000	Internat Securities 5s..1947	-----	-----	80	Sale	81¼	Sale	78½ July 10	83 July 17	78½ July 10	87 Mar. 25
11,000	84,000	Interstate Nat Gas 6s..1936 Without warrants	-----	-----	-----	-----	-----	-----	102 July 3	102¾ July 28	100½ Jan. 4	102¾ July 28
231,000	1,176,000	Interstate Power 5s..1957	88¼	Sale	87	Sale	90	Sale	86 July 3	90⅞ July 23	83 Feb. 4	93½ Mar. 31
35,000	449,000	Debenture 6s..1952	80¼	Sale	-----	-----	-----	-----	86 July 2	88⅝ July 14	80½ Jan. 3	92¾ Mar. 26
40,000	84,000	Interstate Public Service 6½s F..1958	-----	-----	89½	Sale	-----	-----	89 July 9	91 July 11	88 Jan. 21	92 Apr. 9
5,000	43,000	Invest Bond & Share Corp Deb 5s series A..1947	-----	-----	-----	-----	-----	-----	90 July 2	90 July 2	88 Jan. 25	93½ Apr. 15
13,000	401,000	Invest Co of Amer 5s A..1947	90¼	Sale	-----	-----	90¼	Sale	90¼ July 31	96 July 16	86½ Jan. 24	103½ Apr. 21
82,000	421,000	Without warrants	76½	Sale	78¾	Sale	s78½	Sale	78 July 21	79 July 15	76½ Jan. 2	82 Mar. 31
2,000	185,000	Investors Equity Co 5s ser A without warr..1947	-----	-----	-----	-----	-----	-----	78 July 12	79 July 3	70 Jan. 28	80 Mar. 26
177,000	627,000	Iowa-Nebraska L & P 5s..1957	92	Sale	95¼	Sale	96⅛	Sale	94½ July 3	97¾ July 30	90½ Mar. 4	97¾ July 30
------	4,000	Iowa Sou Utilities 6s A..1950	-----	-----	-----	-----	-----	-----	-----	-----	97½ May 27	98 May 27
57,000	614,000	Isarco Hydro-El 7s..1952	-----	-----	-----	-----	91¼	Sale	88⅛ July 3	92¼ July 25	83 Jan. 18	94½ Mar. 26
61,000	191,000	Isotta Franchini 7s..1942	80	Sale	-----	-----	-----	-----	80 July 19	91 July 30	80 Jan 12	92¾ May 14
12,000	220,000	Without warrants	-----	-----	-----	-----	-----	-----	87 July 16	88⅛ July 30	75½ Feb. 14	89 Apr. 14
174,000	2,888,000	Italian Superpower 6s..1963 Without warrants	70	Sale	69¼	Sale	-----	-----	66⅛ July 25	73⅛ July 18	66⅛ July 25	80 Mar. 20
37,000	51,000	Jersey Cent P & L 5½s A..1945	-----	-----	-----	-----	-----	-----	102⅛ July 7	103¾ July 29	102⅛ July 7	102¼ June 24
39,000	68,000	5s series B..1947	-----	-----	-----	-----	99¼	Sale	98 July 15	100 July 22	98 May 6	100 June 13
16,000	190,000	Kansas Gas & Elec 6s..2022	-----	-----	s106	Sale	-----	-----	s106 July 1	s106 July 1	100¾ Jan. 17	107½ June 2
187,000	294,000	4½s..1980	-----	-----	-----	-----	93½	Sale	93 July 29	94 July 18	93 July 29	94 May 27
------	2,000	Kansas Power 5s A..1947	-----	-----	-----	-----	-----	-----	-----	-----	95¼ June 13	95¾ June 13
45,000	1,901,000	Kelvinator without warr 6s'36	-----	-----	-----	-----	90	Sale	90 July 8	91 July 2	69¾ Jan. 3	91 Apr. 16
------	1,000	Keystone Telep 5½s A..1955	-----	-----	-----	-----	-----	-----	-----	-----	83 June 5	83 June 5
------	4,000	Kimberley Clark 5s A..1943	-----	-----	-----	-----	-----	-----	-----	-----	100 June 16	100 June 16
166,000	1,461,000	Koppers Gas & C deb 5s..1947	96	Sale	98¼	Sale	100¾	Sale	98¼ July 1	100½ July 22	95¾ Jan. 2	100½ July 22
163,000	1,857,000	Deb 5½s..1950	-----	-----	102¾	Sale	103¼	Sale	102⅜ July 16	103¼ July 31	99½ Jan. 23	103⅜ June 17
8,000	8,000	Kresge (S S) Co 5s..1945	-----	-----	-----	-----	-----	-----	98½ July 25	98½ July 25	98½ July 25	98½ July 25
14,000	213,000	Laclede Gas Lt 5½s..1935	99¼	Sale	-----	-----	-----	-----	101 July 14	101¾ July 16	97¾ Jan. 27	101¾ June 2
------	701,000	5½s series D..1960	-----	-----	-----	-----	-----	-----	-----	-----	102 Mar. 13	103¼ Mar. 20
185,000	1,648,000	Lehigh Pow Secur 6s..2026	102¼	Sale	104¼	Sale	105	Sale	104 July 1	105½ July 15	102¼ Jan. 2	107¼ Mar. 19
1,000	4,000	Leonard Tietz Inc 7½s..1946 With warrants	-----	-----	-----	-----	-----	-----	107 July 29	107 July 29	107 July 29	s115 May 12
38,000	287,000	Without warrants	-----	-----	99½	Sale	-----	-----	99 July 2	99⅞ July 17	93 Feb. 15	100 Mar. 26
1,000	1,000	Lexington Telephone 6s..1944	-----	-----	-----	-----	-----	-----	97 July 17	97 July 17	97 July 17	97 July 17
77,000	596,000	Libby McNeill & Libby 5s 1942	91½	Sale	92¼	Sale	94½	Sale	92½ July 1	94½ July 31	90½ June 23	95 Apr. 2
15,000	349,000	Lone Star Gas Corp 5s..1942	-----	-----	97½	Sale	-----	-----	97⅛ July 10	98 July 29	96¾ Mar. 24	99½ Mar. 17
9,000	253,000	Long Island Ltg 6s..1945	-----	-----	-----	-----	-----	-----	104¾ July 30	105½ July 18	103¼ Jan. 3	106 Feb. 25
------	31,000	Los Angeles Gas & Elec 5s '61	-----	-----	-----	-----	-----	-----	-----	-----	97 May 26	102 June 2
171,000	1,320,000	Louisiana Pow & Lt 5s..1957	95	Sale	97	Sale	96¾	Sale	96½ July 26	98 July 12	92 Jan. 22	98⅛ June 16
78,000	78,000	5s new..Dec 1 1957	-----	-----	-----	-----	97	Sale	97 July 16	97¼ July 18	97 July 16	97¼ July 18
89,000	618,000	Manitoba Power 5½s..1951	98⅛	Sale	99¼	Sale	99⅛	Sale	99⅛ July 10	99⅞ July 18	96¼ Feb. 3	100¾ May 2
22,000	137,000	Mansfield Min & Sm (Germ) 7s with warrants..1941	-----	-----	-----	-----	-----	-----	85 July 3	86½ July 18	85 July 3	96 Jan. 16
15,000	127,000	7s without warrants..1941	-----	-----	-----	-----	-----	-----	85½ July 18	85⅛ July 18	85½ July 18	95 May 1
78,000	623,000	Mass Gas Co 5½s..1946	103½	Sale	103	Sale	-----	-----	102½ July 2	104 July 25	101½ Jan. 17	105 Apr. 4
370,000	817,000	5s..1955	-----	-----	98⅛	Sale	98¼	Sale	97 July 7	98½ July 7	97 July 7	98¾ May 12
119,000	231,000	McCord Rad & Mfg 6s..1943	-----	-----	60	Sale	73	Sale	60 July 1	75 July 3	59¾ June 30	87½ Mar. 18
166,000	333,000	Mead Corp 6s with warr..1945	-----	-----	97	Sale	97	Sale	97 July 1	97 July 1	97 May 15	97¾ May 13
1,000	1,000	Melbourne El Supp 7½s A '46	-----	-----	-----	-----	-----	-----	101 July 23	101 July 23	101 July 23	101 July 23
------	3,567,000	Memphis Nat Gas 6s..1948 With warrants	95	Sale	-----	-----	-----	-----	-----	-----	95 Jan. 2	n119¾ May28
------	12,000	Without privilege	-----	-----	-----	-----	-----	-----	-----	-----	102¾ June 2	103 June 6
54,000	164,000	Middle Sts Petrol 6½s A..1945	-----	-----	60½	Sale	-----	-----	58¼ July 7	70 July 15	58¼ July 7	76⅞ May 1
2,000	28,000	Middle West Util 4½s..1931	-----	-----	-----	-----	-----	-----	100 July 26	100¼ July 25	100 June 16	101 June 10
71,000	94,000	Conv 5% notes..1932	-----	-----	-----	-----	100	Sale	98⅞ July 10	100½ July 23	98⅞ July 10	100¾ June 10
36,000	56,000	Conv 5% notes..1933	-----	-----	-----	-----	98⅞	Sale	98⅛ July 10	99¼ July 11	98⅛ July 10	99½ June 30
65,000	77,000	Conv 5% notes..1934	-----	-----	-----	-----	98½	Sale	98⅛ July 3	100½ July 10	98⅛ June 25	100½ July 10
136,000	156,000	Conv 5% notes..1935	-----	-----	-----	-----	97⅜	Sale	96¾ July 22	98¾ July 23	96¾ July 22	98¾ July 23
341,000	341,000	Midland Nat Gas 6s..1935	-----	-----	98⅜	Sale	98⅛	Sale	98½ July 10	98¾ July 1	98⅛ July 10	98¾ July 1
88,000	271,000	Milwaukee G L 4½s..1967	96½	Sale	n99¾	Sale	100½	Sale	99 July 2	100½ July 31	95 Jan. 31	100½ July 31
------	1,000	Minn & Ont Paper 6s C..1950	-----	-----	-----	-----	-----	-----	-----	-----	75 June 19	75 June 19
71,000	746,000	Minn Pow & Lt 4½s..1978	-----	-----	-----	-----	93¾	Sale	92½ July 7	94 July 28	89½ Jan. 29	94 Mar. 24
63,000	3,355,000	Miss River Fuel 6s..1944	102½	Sale	109⅞	Sale	112¼	Sale	109 July 8	112¼ July 31	102 Jan. 3	122 Mar. 26
51,000	2,824,000	Without warrants	-----	-----	94	Sale	96½	Sale	94 July 1	96½ July 24	92¼ Feb. 18	98¾ Mar. 19
6,000	25,000	Miss River Power 5s..1951	-----	-----	100½	Sale	-----	-----	100½ July 1	112¼ July 18	101⅝ June 5	103½ June 20
566,000	6,302,000	Mo Pac RR 5s series H..1980	-----	-----	99½	Sale	100¾	Sale	99⅛ July 2	100¾ July 29	99 June 26	102 Mar. 21
114,000	587,000	Montreal L H & P 5s "A"..1951	98¾	Sale	-----	-----	102	Sale	100¾ July 2	102 July 31	98¾ Jan. 3	102 July 31
22,000	34,000	5s series B..1970	-----	-----	-----	-----	-----	-----	101 July 15	101½ July 16	100½ May 28	101½ July 16
47,000	724,000	Morris & Co 7½s..1936	99¼	Sale	100½	Sale	-----	-----	100 July 30	100½ July 1	99¼ Jan. 3	101¼ June 30
6,000	143,000	Munson Steamship Lines— 6½s with warr..1937	102	Sale	-----	-----	-----	-----	89 July 19	90 July 19	87 June 18	103 Jan. 7
120,000	1,044,000	Narragansett Elec Co 5s..1957	98½	Sale	100⅞	Sale	-----	-----	100⅞ July 1	101¾ July 30	97 Jan. 22	101¾ June 18
------	20,000	National Food Prod 6s..1944	-----	-----	-----	-----	-----	-----	-----	-----	88 Feb. 3	88 Feb. 3
74,000	696,000	Nat Pow & Lt 6s "A"..2026	106¼	Sale	105	Sale	105½	Sale	105 July 1	106 July 2	104 Jan. 20	108½ Mar. 31
796,000	1,663,000	Deb 5s series B..2030	-----	-----	91¼	Sale	91¾	Sale	90¾ July 16	94 July 29	90¾ July 16	94 July 29
170,000	2,282,000	Nat Pub Serv 5s..1978	74¼	Sale	75½	Sale	77½	Sale	75 July 3	79 July 9	74 Jan. 4	86¾ Mar 21
24,000	57,000	National Tea Co— 5% gold notes..May 1 1935	-----	-----	-----	-----	98½	Sale	98 July 7	99 July 12	98 July 7	99¼ June 3
1,000	95,000	Natl Trade Journal 6s..1938	-----	-----	-----	-----	-----	-----	29 July 11	29 July 11	29 July 11	42 Mar. 24
14,000	135,000	Nebraska Power 6s..2022	-----	-----	-----	-----	-----	-----	108¾ July 9	109½ July 29	104 Jan. 8	109½ July 29
28,000	216,000	Neisner Bros Realty 6s..1948	-----	-----	-----	-----	-----	-----	85 July 11	87 July 2	85 July 11	95 Mar. 22
33,000	609,000	Newberry (J J) Co 5½s..1940	-----	-----	-----	-----	-----	-----	97 July 2	98½ July 17	97 June 19	99½ Apr. 4
131,000	1,922,000	New Eng G & Elec Assn 5s1947	87	Sale	91	Sale	91	Sale	90 July 2	91½ July 19	85 Jan. 29	98 May 6
70,000	1,078,000	5s..1948	-----	-----	-----	-----	-----	-----	90 July 2	92 July 24	85 Feb. 17	94½ May 7
------	6,000	N J Power & Light 5s..1956	-----	-----	-----	-----	-----	-----	-----	-----	100 Apr. 28	102½ June 25
1,000	5,000	Newton Steel 6% notes..1931	-----	-----	-----	-----	-----	-----	99½ July 23	99½ July 23	99 June 4	99½ Juen 4
14,000	585,000	N Y & Foreign Invest 5½s A with warrants..1948	80	Sale	-----	-----	-----	-----	85 July 2	85 July 2	79 Jan. 8	90 Apr. 2
818,000	3,870,000	N Y P & L Corp 1st 4½s..1967	92½	Sale	94½	Sale	95½	Sale	94½ July 1	95⅝ July 12	91 Feb. 19	n96 May 20
21,000	313,000	Niagara Falls Power 6s..1950	105	Sale	-----	-----	-----	-----	105½ July 8	106¾ July 23	105 Jan. 2	107 June 17
685,000	6,643,000	Niagara Shares Corp 5½s 1950	-----	-----	102	Sale	103½	Sale	101½ July 1	104 July 31	99¾ Apr. 22	105⅝ May 28
64,000	683,000	Nippon Elec Pow 6½s..1953	-----	-----	-----	-----	91¾	Sale	90¾ July 2	92¼ July 25	88¾ Feb. 3	94 Mar. 20
------	6,000	Nor Cont Util 5½s A..1948	-----	-----	-----	-----	-----	-----	-----	-----	75 June 12	78 June 5
42,000	637,000	Nor Ind Pub Serv 5s..1966	97¼	Sale	-----	-----	-----	-----	101¾ July 7	103 July 17	97¼ Jan. 2	103 July 17
69,000	880,000	5s series D..1969	97½	Sale	-----	-----	-----	-----	102⅛ July 8	102½ July 15	97½ Jan. 2	102½ Mar. 21
27,000	347,000	Nor States Power 6½% gold notes..1933	-----	-----	103	Sale	-----	-----	102½ July 8	104¼ July 29	100¼ Feb. 10	104¼ July 29
252,000	445,000	North Texas Utilities 7s..1935	99½	Sale	101⅝	Sale	111¾	Sale	101½ July 1	112¾ July 18	97 Feb. 7	112¾ July 18
68,000	706,000	Northwest Pow 6s A..1960	-----	-----	-----	-----	99	Sale	98 July 3	99½ July 2	98 Feo. 1	100 Mar. 5

For footnotes see page 55.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1930. Bid.	Price Jan. 2 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices
$	$	BONDS (*Continued*)										
17,000	17,000	Ohio Edison Co 5s 1960					98¼	Sale	98¼ July 31	98¼ July 31	98¼ July 31	98¼ July 31
35,000	419,000	Ohio Power 5s series B 1952	101	Sale	s101	Sale			s101 July 1	102¼ July 11	98½ Jan. 29	102½ Apr. 12
239,000	1,246,000	4½s series D 1956	92½	Sale	94¾	Sale	95½	Sale	94¾ July 1	96 July 12	91 Jan. 23	96 July 12
7,000	197,000	Ohio River Edison 5s 1951	99⅓	Sale					101¾ July 3	105½ July 30	98⅞ Feb. 17	105½ July 30
19,000	19,000	Oklahoma Gas & El 5s 1950					99¾	Sale	99¼ July 28	100 July 29	99½ July 28	100 July 29
2,000	58,000	Osgood Co 6s with warr 1938							72 July 23	72 July 23	60 June 27	82 Feb. 11
	38,000	Oswego Falls Co 6s 1941									78¾ Apr. 21	80 Jan. 11
65,000	583,000	Oswego River Pow 6s 1931			101	Sale			101 July 1	101½ July 1	99 Jan. 7	101½ July 1
316,000	1,468,000	Pacific Gas & El 1st 4½s 1957			95⅝	Sale	96⅝	Sale	95⅝ July 1	97 July 25	93¼ Feb. 25	97 Mar. 19
5,000	5,000	4½s series F 1960					96½	Sale	96½ July 31	96½ July 31	96½ July 31	96½ July 31
39,000	158,000	Pacific Investing 5s 1948					80½	Sale	80 July 7	82 July 10	79 Feb. 7	85½ Apr. 9
30,000	30,000	Pacific Power & Light 5s 1955					96⅛	Sale	96⅛ July 29	96⅞ July 23	96⅛ July 29	96⅞ July 23
149,000	1,275,000	Pacific Western Oil 6½s 1943	81	Sale	93⅝	Sale	93⅞	Sale	92 July 8	94 July 25	81 Jan. 2	95½ Apr. 9
1,000	37,000	Park & Tilford 6s 1936							90 July 28	90 July 28	85 May 2	91 Jan. 16
46,000	46,000	Penn Cent Lt & Pow 4½s 1977							92 July 3	93½ July 15	92 July 3	93½ July 15
75,000	613,000	Penn Dock & Warehouse Co 6s with warrants 1949					95	Sale	94 July 17	96 July 2	93½ Jan. 7	98⅛ Mar. 19
	8,000	Penn Glass Sand 6s 1952									98 May 13	100 May 23
52,000	583,000	Penn-Ohio Edison 6s 1950 Without warrants	99	Sale					102 July 2	104½ July 25	99 Jan. 2	105½ Apr. 7
399,000	2,513,000	5½s 1959	91½	Sale	99¼	Sale	102¾	Sale	99½ July 2	104½ July 25	90 Jan. 3	104½ July 25
13,000	144,000	Penn Pr & Lt 5s ser B 1952	101	Sale	s103½	Sale	103⅛	Sale	102¾ July 7	103¾ July 30	99¼ Feb. 19	103¾ July 30
27,000	237,000	5s series D 1953	101⅛	Sale					101⅝ July 12	103 July 26	99½ Feb. 13	103 May 13
43,000	945,000	Peoples Lt & Pow 5s 1979			80	Sale	77	July 11	81 July 21		74½ Feb. 26	93½ Mar. 26
9,000	54,000	Phila Elec 5½s 1947			107	Sale	107½	Sale	107 July 1	107¾ July 26	105½ Jan 9	108 June 25
	19,000	5½s 1953									105½ Jan 9	106¼ Mar. 1
9,000	43,000	5s 1960			104⅞	Sale	105	Sale	104½ July 15	105 July 12	102¼ Feb 7	105 July 12
80,000	801,000	Phila Elec Power 5½s 1972	105	Sale			106	Sale	105⅜ July 15	106¼ July 15	104¼ Feb. 13	106¾ Mar. 31
4,000	108,000	Phila Rapid Transit 6s 1962			77	Sale			77 July 1	80½ July 2	77 July 1	93½ Jan. 3
2,000	104,000	Phila Suburb Cos G & E 1st & refunding 4½s 1957			98¾	Sale			98¾ July 1	98¾ July 1	96¼ Mar. 5	99 June 25
12,000	53,000	Piedmont Hydro-Electric Co 6½s class A 1960					91½	Sale	91½ July 17	92 July 19	91½ May 17	92 May 19
6,000	312,000	Pittsburgh Coal 6s 1949	101½	Sale	99¾	Sale			99¾ July 1	99¾ July 1	99¼ Jan. 25	102½ Mar. 25
	17,000	Pittsb Screw & Bolt 5½s 1947									97¾ May 26	99 May 29
17,000	340,000	Pittsburgh Steel 6s 1948	102¼	Sale	102¾	Sale			102½ July 1	102¾ July 1	101⅛ Jan. 6	104 May 21
	303,000	Pitts & W Va Ry 4½s C 1960									92 Apr. 30	95 Apr. 9
16,000	826,000	Poor & Co 6s 1939	105½	Sale			103	Sale	103 July 3	104½ July 12	s102 June 11	110¼ Feb. 3
126,000	658,000	Potomac Edison 5s 1956	97	Sale	100	Sale	100	Sale	99⅜ July 8	100¼ July 28	94⅛ Jan. 22	100½ May 2
	80,000	Potrero Sugar 1st 7s 1947									70 June 19	78½ Apr. 14
1,000	13,000	Power Corp of Can 5s A 1957							101 July 7	101 July 7	101 July 7	105 Feb. 13
7,000	181,000	4½s series B 1959							87¾ July 24	89 July 7	81 Feb. 24	90 Mar. 31
10,000	236,000	Power Corp of N Y 5½s 1947	96	Sale	96	Sale			95½ July 23	97 July 30	95½ July 23	99 May 23
127,000	355,000	Procter & Gamble 4½s 1947			98¾	Sale			98¾ July 1	100¼ July 16	95¾ Feb. 20	100¼ July 16
1,000	75,000	Pub Serv of Nor Ills 5s 1931							100¼ July 14	100¼ July 14	99½ Feb. 19	100⅜ June 10
61,000	61,000	4½s series E 1980							94 July 16	94⅝ July 25	94 July 16	94⅝ July 25
111,000	1,369,000	Puget Sound P & L 5½s 1949	100⅜	Sale	101⅛	Sale	102½	Sale	101⅛ July 1	102½ July 25	99½ Jan. 30	103 Apr. 30
254,000	784,000	5s series C 1950			96	Sale	97¼	Sale	96 July 1	97⅞ July 30	95½ May 12	n97¾ June 6
17,000	23,000	Queens Borough G&E 4½s '58							98⅜ July 8	99⅛ July 2	94 Jan. 20	99⅛ July 2
16,000	209,000	5½s 1952			102½	Sale			102½ July 1	103 July 2	100¼ Jan. 7	103½ Apr. 30
	7,000	Reliance Bronze & Steel— Conv deb 6s 1944									75 Mar. 10	77¾ Mar. 5
22,000	278,000	Reliance Management 5s 1954 With warrants	79	Sale	72	Sale			72 July 1	76¼ July 28	70 June 30	95 Mar. 27
32,000	247,000	Rem'ton Arms 5½% notes '30			97	Sale			97 July 1	97½ July 15	97 Apr. 11	99⅛ Feb. 3
137,000	1,322,000	Rochester Cent Pow 5s A 1953	77½	Sale	74⅝	Sale			74 July 23	76½ July 3	74 July 23	84 Mar. 22
1,000	1,000	Ruhr Chemical 6s A 1948							83 July 16	83 July 16	83 July 16	83 July 16
247,000	2,458,000	Ruhr Gas Co 6½s 1953	80½	Sale	85⅛	Sale	87	Sale	85⅛ July 1	87⅜ July 28	80 Jan. 3	89¼ Mar. 22
34,000	585,000	Ruhr Housing 6½s A 1953					87¾	Sale	86 July 3	89 July 22	86 Apr. 25	89⅛ Apr. 7
39,000	165,000	Ryerson (Jos T) & Sons 5s 1943							93½ July 7	93⅛ July 22	92 Jan. 7	94 Feb. 20
176,000	628,000	St Louis Gas & Coke 6s 1947			60	Sale			59½ July 1	71⅛ July 26	59 June 27	83 Mar. 24
190,000	881,000	San Ant Pub Serv 5s 1958			96½	Sale	97¾	Sale	96¼ July 7	98 July 12	91 Jan. 27	98⅛ June 16
6,000	138,000	Sauda Falls Co 5s 1955					102	Sale	102 July 31	102 July 31	99½ Mar. 4	102½ May 13
41,000	50,000	Saxet Co (The) 6s A 1945			99⅛	Sale	99	Sale	99 July 10	100 July 11	99 June 24	100 July 11
7,000	7,000	Saxon Public Works— 5% G notes 1932							97¾ July 30	98 July 30	97¾ July 30	98 July 30
2,000	60,000	Schulte Real Est Co 6s 1935							80 July 14	80½ July 15	51 Jan. 4	83 May 5
2,000	222,000	6s without warrants 1935							78½ July 7	80½ July 15	53 Jan. 4	83 June 7
28,000	235,000	Scripps (E W) Co 5½s 1943							91 July 30	93 July 2	85 Jan. 9	93½ June 25
12,000	134,000	Segal Lock & Hdware 6½s '40							88⅛ July 28	91 July 29	88⅛ July 28	103½ May 9
47,000	186,000	Servel Inc 5s 1948	70	Sale					65 July 2	70 July 28	64 Feb. 28	72 May 13
199,000	1,073,000	Shawinigan W & P 4½s 1967			94¾	Sale	96	Sale	94⅝ July 1	96 July 26	90¾ Feb. 20	96 July 26
61,000	358,000	4½s series B 1968					95½	Sale	94¾ July 3	95⅞ July 28	90 Feb. 15	95⅞ July 28
92,000	1,183,000	5s series C 1970			102¼	Sale			102 July 8	102⅝ July 17	98 Feb. 21	102½ June 11
117,000	559,000	Shawsheen Mills 7s 1931	92½	Sale	101	Sale			s100½ July 28	101½ July 9	99¾ Jan. 9	101½ July 9
98,000	261,000	Sheffield Steel 5½s 1948			100½	Sale	101¾	Sale	100 July 8	102 July 19	97½ Feb. 4	102 July 9
1,000	54,000	Sheridan Wyo Coal 6s 1947					73	Sale	73 July 31	73 July 31	73 June 24	79 Feb. 1
11,000	232,000	Silica Gel Corp 6½% notes with warrants 1932							98¼ July 2	98½ July 16	97 Jan. 11	107 Mar. 18
9,000	369,000	Simmons Co 5s with warr 1944							95 July 7	95½ July 7	95 July 7	101½ Feb. 5
14,000	423,000	Snider Pack 6% notes 1932			65	Sale	65¼	Sale	63 July 18	65¼ July 31	59 Jan. 3	75 Apr. 14
12,000	17,000	Sou Carolina Power 5s 1957							92½ July 11	94½ July 11	92½ July 11	94½ July 11
468,000	3,354,000	Southeast P & L 6s 2025	103½	Sale	105¾	Sale	107½	Sale	s104 July 29	107¾ July 10	103 Feb. 3	108¼ Mar. 18
150,000	1,250,000	Southern Calif Edison 5s 1951	100¼	Sale	102½	Sale	103⅛	Sale	102½ July 1	103¾ July 15	99⅝ Jan. 23	103¾ July 15
46,000	679,000	Refunding mtge 5s 1952			103	Sale			102½ July 11	103½ July 1	99¾ Feb. 4	n103½ Apr. 1
38,000	218,000	General & refdg 5s 1944	101	Sale					102¾ July 8	103¾ July 18	100 Feb. 21	103½ June 4
52,000	523,000	Southern Calif Gas 5s 1937			93	Sale	93¾	Sale	93 July 1	94 July 25	91 Jan. 17	94½ Apr. 9
20,000	147,000	5s 1957							99¾ July 3	100¾ July 7	98⅝ Jan. 20	100¾ June 2
	134,000	Southern Gas Co 6½s 1935									97 Jan. 24	106 May 21
153,000	5,385,000	Southern Nat Gas 6s 1944			92¾	Sale	93⅜	Sale	s91½ July 1	94¼ July 8	87 Jan. 31	105 Apr. 26
23,000	263,000	Without privilege			78	Sale			76 July 29	78 July 1	75 May 22	78¾ June 5
9,000	46,000	Sou New Eng Tel 5s 1970							105 July 10	105¼ July 25	103½ June 2	105½ July 25
	755,000	Sou Pacific Co 4½s A 1977									97½ Apr. 17	97⅛ May 19
20,000	38,000	Southwestern Dairies— 6½s with warr 1939					75¼	Sale	65½ July 9	76 July 31	65½ June 30	91 Jan. 3
34,000	654,000	Southwestern G & E 5s 1957	92	Sale					94½ July 23	95⅛ July 7	92 Jan. 2	97 Mar. 26
40,000	259,000	Southwestern L & P 5s 1957	93	Sale	95¾	Sale			94 July 10	95¾ July 1	90⅛ Feb. 14	97⅝ Apr. 9
138,000	371,000	Southwest Nat Gas 6s 1945			97	Sale	95¾	Sale	95 July 7	97 July 1	95 June 25	99 June 12
54,000	526,000	Southwestern P & L 6s 2022	104	Sale	106	Sale	107¼	Sale	106 July 1	108½ July 3	103 Jan. 2	108½ July 3
58,000	361,000	Staley (A E) Mfg 6s 1942	99	Sale	99	Sale			98 July 25	99 July 1	s97½ Jan. 28	99¾ Apr. 1
2,000	2,000	Standard Gas & Elec 6s 1935					102½	Sale	102½ July 31	102½ July 31	102½ July 31	102½ July 31
36,000	518,000	Standard Invest 5½s 1939	81⅜	Sale	s85½	Sale			85 July 21	91½ July 23	81⅜ Jan. 2	94 Apr. 4
	8,000	5s with warrants 1937									88 Apr. 10	88¼ Apr. 11
19,000	84,000	5s without warrants 1937							83 July 16	90 July 30	83 July 16	90 July 30
355,000	2,885,000	Stand Power & Lt 6s 1957	98½	Sale	97¼	Sale	100	Sale	97½ July 2	100¼ July 29	97½ Jan. 30	100⅞ Mar. 20
70,000	457,000	Stinnes (Hugo) Corp 7s Oct 1 '36 without warr	82½	Sale			86½	Sale	80½ July 2	89 July 11	80½ July 2	90½ June 13
160,000	706,000	7s 1946 without warrants	79	Sale	81¼	Sale	84½	Sale	81¼ July 1	86½ July 26	75 Feb. 4	86½ July 26
6,000	160,000	Strauss (Nathan) 6s 1938	75¼	Sale					58 July 21	60 July 12	58 July 21	81 Mar. 21
2,000	10,000	Strawbridge & Clothier 5s '48							97 July 8	97 July 8	96 June 18	97 Apr. 16
35,000	190,000	Stutz Motor of Amer 7½s 1937			35	Sale			33 July 2	35 July 1	19 June 18	50 Jan. 6
1,000	98,000	Sun Maid Raisin 6½s 1942	79¾	Sale					56½ July 21	56½ July 21	56½ July 21	87¾ Feb. 6
14,000	461,000	Sun Oil 5½s 1939	100	Sale					102 July 8	102¼ July 14	100 Jan. 2	102¾ Mar. 20
160,000	1,438,000	Swift & Co 5% notes 1932	100	Sale	100⅜	Sale	100¾	Sale	100½ July 2	100½ July 1	s99¾ Jan. 16	101¼ Mar. 20
16,000	16,000	5s 1944							102 July 29	102¾ July 15	102 July 29	102¾ July 15
81,000	446,000	Terni Hydro-Electric Co— 6½s without warrants 1953					83	Sale	82 July 28	85½ July 2	82 July 28	87 May 24
22,000	427,000	Texas Cities Gas 5s 1948							79½ July 28	80½ July 11	79¼ June 24	86½ Apr. 11
10,000	10,000	Texas Elec Service 5s 1960							97¾ July 30	97¾ July 30	97¾ July 30	97¾ July 30
159,000	3,424,000	Texas Gas Utilities 6s 1945			96	Sale	95¾	Sale	94 July 2	96 July 1	94 June 25	107¾ Apr. 8
521,000	2,246,000	Texas Power & Lt 5s 1956	97½	Sale			99¼	Sale	99 July 28	100½ July 10	95 Jan. 28	100¾ July 10
10,000	58,000	6s 2022							108¼ July 14	108½ July 14	106 May 29	108½ July 14
48,000	1,146,000	Thermoid Co 6s with warr 1934	83	Sale					87 July 8	92½ July 30	82¼ Jan. 8	99¾ Mar. 28
	1,000	Trans-Lux 6½s 1932 Without warrants									100 Jan. 22	100 Jan. 22
392,000	7,867,000	Tri Utilities Deb 5s 1979			80½	Sale	85¾	Sale	s79½ July 1	89 July 15	75½ Jan. 24	100 Apr. 1
68,000	712,000	Ulen & Co 6s 1944	83	Sale	91	Sale	93	Sale	90⅞ July 7	93 July 30	83 Jan. 2	94¼ Mar. 21
4,000	125,000	Union Amer Invest 5s A 1948			82	Sale			81 July 7	82 July 1	80 June 26	98 Apr. 1
25,000	270,000	Union Electric Lt & Pow (Mo) 5s series B 1967							103 July 17	103¼ July 12	99¼ Jan. 22	103¼ July 12
44,000	261,000	5s series B new 1967							102¾ July 8	103⅜ July 25	102 Apr. 2	103½ June 16

For footnotes see page 55.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1930. Bid.	Price Jan. 2 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1 Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BONDS (Concluded)										
953,000	1,307,000	Union Gulf Corp 5s 1950	-----	-----	100¼	Sale	101⅛	Sale	100⅛ July 1	101⅝ July 30	99 June 25	101⅝ July 30
		United El Serv (Unes) 7s 1956										
58,000	607,000	Without warrants	-----	-----	94	Sale	-----	-----	92⅝ July 14	94 July 1	89⅞ Jan. 17	97½ Apr. 2
2,000	107,000	With warrants	-----	-----	-----	-----	-----	-----	95½ July 14	97½ July 17	95½ July 14	103⅝ Apr. 7
39,000	679,000	United Indus 6½s 1941	-----	-----	-----	-----	-----	-----	88½ July 2	90⅛ July 30	84 Jan. 6	92⅞ Apr. 9
168,000	1,814,000	United Lt & Rys 5½s 1952	83¾	Sale	88	Sale	91	Sale	87½ July 2	91 July 25	83¼ Jan. 2	94⅛ Mar. 20
60,000	619,000	6s series A 1952	101	Sale	-----	-----	-----	-----	99 July 21	101¾ July 2	99 July 21	104 Mar. 20
------	9,000	United Oil Producers 8s 1931	-----	-----	-----	-----	-----	-----	------ ------	------ ------	70 Feb. 24	100 Apr. 28
		United Porto Rican Sugar—										
------	5,000	6½s series A 1937	-----	-----	-----	-----	-----	-----	------ ------	------ ------	83 Jan. 25	83 Jan. 25
30,000	124,000	U S Radiator 5s ser A 1938	-----	-----	-----	-----	-----	-----	82 July 15	84 July 2	82 July 15	88¼ May 27
13,000	146,000	United Rys of Havana 7½s '36	-----	-----	-----	-----	-----	-----	102 July 9	102½ July 29	100½ Jan. 7	107 June 6
		United Steel Wks 6½s 1947										
------	1,333,000	With warrants	87⅛	Sale	-----	-----	-----	-----	------ ------	------ ------	87 Jan. 2	93 Apr. 1
------	74,000	U S Rubber 6½% notes 1930	-----	-----	-----	-----	-----	-----	------ ------	------ ------	99⅞ Jan. 8	100⅛ Feb. 14
8,000	373,000	Serial 6½% notes 1931	97	Sale	100	Sale	-----	-----	100 July 1	100 July 1	96½ Jan. 25	101 Mar. 25
7,000	103,000	Serial 6½% notes 1932	-----	-----	-----	-----	-----	-----	95 July 11	97 July 26	95 July 11	100 Apr. 29
76,000	215,000	Serial 6½% notes 1933	-----	-----	-----	-----	-----	-----	95⅛ July 16	98¼ July 3	s94 Feb. 6	100 Apr. 29
5,000	129,000	Serial 6½% notes 1934	-----	-----	-----	-----	-----	-----	92 July 22	94 July 28	92 July 22	100 Apr. 29
4,000	74,000	Serial 6½% notes 1935	-----	-----	-----	-----	-----	-----	96 July 19	97 July 3	94 Jan. 4	100 Apr. 29
5,000	68,000	Serial 6½% notes 1936	94	Sale	-----	-----	-----	-----	90½ July 24	92½ July 25	90½ July 24	97 May 15
19,000	120,000	Serial 6½% notes 1937	94	Sale	92½	Sale	-----	-----	91⅛ July 3	92⅛ July 1	91⅛ July 3	98½ May 1
15,000	73,000	Serial 6½% notes 1938	-----	-----	-----	-----	-----	-----	92⅛ July 30	93½ July 9	90¾ June 27	96½ Apr. 11
10,000	70,000	Serial 6½% notes 1939	-----	-----	-----	-----	-----	-----	90¼ July 25	92½ July 29	90¼ July 25	96½ Apr. 2
7,000	85,000	Serial 6½% notes 1940	-----	-----	-----	-----	-----	-----	93 July 9	94 July 9	92¼ Feb. 26	97⅞ Apr. 3
459,000	958,000	Serial 6s 1933	-----	-----	98⅛	Sale	96¾	Sale	96⅛ July 30	n99¼ July 1	96⅛ July 30	100 May 2
------	7,000	Utah Power & Light 5s 1944	-----	-----	-----	-----	-----	-----	------ ------	------ ------	95 June 13	95½ May 1
40,000	273,000	Valspar Corp 6s 1940	-----	-----	94½	Sale	-----	-----	91½ July 30	94⅞ July 1	91½ July 30	100 Apr. 17
40,000	149,000	Valvoline Oil 7s 1937	-----	-----	101	Sale	-----	-----	101 July 1	102⅜ July 18	101 June 30	103½ Mar. 26
		Van Camp Packing—										
4,000	56,000	6s 1948	-----	-----	-----	-----	-----	-----	65½ July 21	70¼ July 2	65½ July 21	81 Feb. 21
		Van Sweringen Corp—										
511,000	4,044,000	6s with warrants 1935	-----	-----	97	Sale	97	Sale	96 July 26	97⅜ July 10	96 July 26	100⅛ Apr. 25
55,000	488,000	Virginia Elec Power 5s 1955	97¼	Sale	-----	-----	101¼	Sale	101½ July 2	102 July 10	97¼ Jan. 7	102 July 10
89,000	1,952,000	Virginian Ry 4½s B 1962	-----	-----	98¼	Sale	-----	-----	98¼ July 1	99¼ July 11	97 Apr. 8	100 Mar. 20
		Waldorf Astoria Corp—										
132,000	1,653,000	1st 7s with warrants 1954	103	Sale	89⅞	Sale	91	Sale	87⅞ July 10	91 July 17	86 Jan. 29	103⅛ Jan. 9
326,000	5,281,000	Wabash Ry 5s series D 1980	-----	-----	100⅜	Sale	100¼	Sale	100 July 17	101 July 10	99 June 18	102⅝ Mar. 20
1,000	1,000	Wanamaker (J) Phila 5½s '49	-----	-----	-----	-----	-----	-----	102 July 3	102 July 3	102 July 3	102 July 3
199,000	1,216,000	Wash Water Power 5s 1960	-----	-----	102¾	Sale	103¼	Sale	s102½ July 2	103¾ July 23	98½ Jan. 28	103¾ July 23
86,000	607,000	Webster Mills 6½s 1933	-----	-----	97¼	Sale	-----	-----	s97 July 15	97½ July 16	85¼ Jan. 6	97⅛ Apr. 15
		Western Newspaper Union—										
5,000	350,000	Conv deb 6s 1944	-----	-----	-----	-----	85	Sale	83 July 9	85 July 31	83 July 9	92¼ Mar. 22
45,000	579,000	West Penn Elec 5s 2030	-----	-----	-----	-----	-----	-----	89 July 2	90 July 2	88 June 25	93¾ Mar. 27
158,000	1,304,000	West Texas Util 5s 1957	-----	-----	92	Sale	-----	-----	91¾ July 7	93 July 23	89¼ Feb. 28	93½ Mar. 21
24,000	171,000	Westvaco Chlorine 5½s 1937	-----	-----	-----	-----	101¾	Sale	101¾ July 31	103½ July 11	101 Feb. 4	103½ June 7
		Wickwire-Spencer Steel—										
------	1,000	7½s 1932	-----	-----	-----	-----	-----	-----	------ ------	------ ------	90 Apr. 10	90 Apr. 10
13,000	22,000	Wisconsin P & L 5s E 1956	-----	-----	-----	-----	-----	-----	99⅞ July 9	101 July 7	99 June 30	101 June 10
------	13,000	York Ice Mfg 6s 1937	-----	-----	-----	-----	-----	-----	------ ------	------ ------	75 Feb. 11	88½ Feb. 13
------	4,000	6s 1947	-----	-----	-----	-----	-----	-----	------ ------	------ ------	83 Feb. 11	83 Feb. 11
		FOREIGN GOVERNMENT AND MUNICIPAL										
		Agricul Mtge Bk Rep of Col—										
71,000	266,000	20-year 7s Jan 15 1946	84	Sale	93	Sale	-----	-----	85⅛ July 10	95 July 1	82 Mar. 6	95 July 1
21,000	218,000	20-year 7s Jan 15 1947	75¼	Sale	-----	-----	-----	-----	83 July 25	87¾ July 7	72 Jan. 31	89½ Apr. 17
10,000	366,000	Baden (Germany) 7s 1951	-----	-----	-----	-----	-----	-----	92¾ July 30	95 July 7	91 Jan. 21	98¼ June 9
199,000	336,000	Brisbane (City) 6s 1950	-----	-----	96¾	Sale	95¾	Sale	95¾ July 16	96¾ July 1	95¼ July 16	97 June 10
87,000	875,000	Buenos Aires (Prov) 7½s 1947	97	Sale	100	Sale	100¼	Sale	100 July 1	101 July 10	97 Jan. 2	102 Apr. 12
34,000	537,000	7s 1952	-----	-----	-----	-----	95¼	Sale	95 July 3	97½ July 8	94½ Jan. 3	100½ Apr. 23
165,000	1,046,000	6½s w i 1961	-----	-----	88	Sale	85	Sale	85 July 18	88 July 1	85 July 18	96 May 1
		Cauca Valley (Dept of) Rep of										
11,000	220,000	Colombia extl s f 7s 1948	-----	-----	73½	Sale	-----	-----	73¼ July 24	75 July 9	68 Feb. 15	89 Apr. 9
		Cent Bk of German State &										
38,000	173,000	Prov Banks 6s 1951	76¼	Sale	-----	-----	-----	-----	82½ July 8	83 July 10	76¼ Jan. 2	86¼ Mar. 20
24,000	147,000	6s 1952	78½	Sale	-----	-----	-----	-----	83 July 19	87 July 16	77½ Jan. 9	87 July 16
344,000	4,242,000	Cuba (Rep of) 5½s 1945	-----	-----	94⅛	Sale	-----	-----	s93¾ July 8	94⅜ July 1	s93¾ July 8	n99¼ May 27
55,000	568,000	Danish Cons Munic 5½s 1955	-----	-----	100½	Sale	-----	-----	99⅛ July 10	100½ July 1	97½ Jan. 8	101 May 8
26,000	286,000	5s 1953	90½	Sale	95¾	Sale	-----	-----	95½ July 3	96¾ July 7	90¾ Jan. 2	97½ June 5
		Danzig P & Wat'way Bd										
13,000	293,000	external s f 6½s 1952	-----	-----	82	Sale	80	Sale	80 July 25	82 July 1	78½ Jan. 10	85⅛ Mar. 21
190,000	1,300,000	German Cons Munic 7s 1947	93	Sale	96¼	Sale	96	Sale	96 July 3	n98 July 9	91 Jan. 4	98⅛ Mar. 18
133,000	1,743,000	6s 1947	79½	Sale	85½	Sale	86¼	Sale	84¾ July 1	86½ July 18	79½ Jan. 2	91 Mar. 24
65,000	509,000	Hanover (City) Ger 7s 1939	97⅛	Sale	97	Sale	97	Sale	96½ July 30	97¾ July 22	95½ Jan. 30	98⅛ Mar. 18
17,000	223,000	Hanover (Prov) 6½s 1949	-----	-----	-----	-----	-----	-----	91 July 2	92½ July 23	86½ Jan. 8	95 Apr. 3
59,000	844,000	Helsingfors (City) 6½s 1960	-----	-----	-----	-----	93¼	Sale	90½ July 16	94 July 29	s90 Apr. 8	96 Mar. 21
		Indus Mtge Bk of Finland										
71,000	299,000	1st mtge coll s f 7s 1944	97⅛	Sale	99	Sale	100½	Sale	99 July 1	100½ July 29	97 Jan. 2	100½ Mar. 28
------	91,000	Lima (City), Peru, 6½s 1958	-----	-----	-----	-----	-----	-----	------ ------	------ ------	73 Jan. 22	83 Feb. 20
10,000	224,000	Maranhao (State) 7s 1958	-----	-----	-----	-----	-----	-----	71¼ July 30	75¾ July 11	66 Jan. 29	85 Apr. 4
14,000	166,000	Medellin (Colombia) 7s 1951	-----	-----	-----	-----	80	Sale	74¾ July 2	88⅛ July 15	74¾ July 2	92½ May 9
		Mendoza (Prov) Argentina										
40,000	264,000	7½s 1951	-----	-----	-----	-----	-----	-----	89 July 8	90½ July 14	85 Jan. 8	94½ Mar. 27
5,000	111,000	Mtge Bk of Bogota 7s 1947	-----	-----	-----	-----	-----	-----	81 July 18	83 July 21	71 Jan. 22	83 May 23
21,000	217,000	New 1947	-----	-----	-----	-----	-----	-----	77½ July 9	84 July 14	65½ Jan. 3	84 July 14
219,000	1,595,000	Mtge Bank of Chile 6s 1931	-----	-----	100	Sale	100⅛	Sale	s99½ July 2	100½ July 2	96¼ Jan 9	100½ June 4
78,000	402,000	Mtge Bank of Denmark 5s 1972	95¾	Sale	-----	-----	-----	-----	s97 July 23	98¼ July 10	95¾ Jan. 2	98½ Jan. 9
3,000	65,000	Netherlands 6s 1972	-----	-----	-----	-----	-----	-----	104 July 7	104½ July 2	103¼ Mar. 15	106 Jan. 17
------	18,000	Newfoundland 5s 1952	-----	-----	-----	-----	-----	-----	------ ------	------ ------	97 Mar. 18	100 Apr. 24
------	7,000	Norway (Kingdom) 5s 1970	-----	-----	-----	-----	-----	-----	------ ------	------ ------	94 June 24	97 June 19
34,000	452,000	Parana (State of), Braz 7s '58	65	Sale	74¼	Sale	69¾	Sale	68 July 30	74¼ July 1	65 Jan. 2	82¼ Mar. 31
145,000	1,166,000	Prussia (Free State) 6½s 1951	89¾	Sale	93	Sale	94½	Sale	92½ July 9	95 July 22	86¾ Jan. 3	97½ Mar. 17
339,000	3,133,000	Extl 6s (of '27) Oct 15 1952	81½	Sale	86¾	Sale	88½	Sale	86¾ July 23	89½ July 25	81½ Jan. 2	92¾ Mar. 25
57,000	645,000	Rio de Janeiro 6½s 1959	67	Sale	74	Sale	-----	-----	70 July 28	75 July 7	67 Jan. 2	83 Mar. 28
------	93,000	Russian Govt 6½s 1919	-----	-----	-----	-----	-----	-----	------ ------	------ ------	4 June 18	8 Jan. 14
55,000	850,000	6½s certificates 1919	5¾	Sale	-----	-----	-----	-----	4½ July 10	4½ July 10	3¾ June 24	7⅛ Jan. 21
3,000	315,000	5½s 1921	-----	-----	-----	-----	-----	-----	4½ July 9	4½ July 9	4 May 24	8 Jan. 9
10,000	128,000	5½s certificates 1921	-----	-----	-----	-----	-----	-----	4⅞ July 12	5½ July 24	3¾ June 18	5¾ Jan. 27
		Saar Basin Con Counties										
20,000	169,000	7s 1935	94	Sale	98⅛	Sale	98	Sale	97½ July 29	98½ July 12	93 Jan. 22	101 Apr. 3
14,000	129,000	Saarbruecken (City) 7s 1935	-----	-----	-----	-----	-----	-----	101 July 3	102 July 14	98 Feb. 13	102⅛ May 7
		Santa Fe (City) Argentina										
3,000	212,000	Republic extl 7s 1945	-----	-----	-----	-----	-----	-----	86 July 8	86½ July 15	86 Jan. 25	94 Mar. 17
47,000	346,000	Santiago (Chile) 7s 1949	-----	-----	-----	-----	-----	-----	93¼ July 2	97 July 18	90¼ Jan. 10	99 Apr.
44,000	162,000	Santiago (City of) 7s 1961	-----	-----	-----	-----	-----	-----	91½ July 3	93½ July 15	91½ July 3	97 June 5
		Sydney (City of) New South										
121,000	1,302,000	Wales 5½s 1955	-----	-----	86	Sale	88	Sale	85⅝ July 1	89 July 16	85⅝ July 1	90¼ Mar. 25

* No par value. *n* Sold under the rule. *o* Sold for cash. *s* Option sales. *x* Ex-dividends. *y* Ex-rights.

"Under the rule" sales were made as follows in 1930: Jan. 2, Gerrard (S. A.) Co., 105 at 24; Jan. 22, Amer. Commonwealth 6s, 1949, $3,000 at 106-107; Jan. 26, Burco Co. warrants, 50 at 4½; Jan. 29, Gen. Water Works & Elec. 6s, 1944, $1,000 at 96½; Jan. 30, Aluminum Co. of Amer. 5s, 1952, $1,000 at 103¼; Feb. 5, United Zinc Smelting, 200 at 3¼; Feb. 6, Mohawk & Hudson Power 2d pref., 75 at 112; Feb. 7, Russian Govt. 5½s, 1921, ctfs., $5,000 at 7; Feb. 13, Nehi Corp. com., 300 at 24¼; Feb. 18, Singer Mfg., Ltd., 100 at 8; Feb. 20, Russian Govt. 6½s, 1919, ctfs., $4,000 at 7½; Feb. 27, Donner Steel com., 50 at 33; April 23, Gorham Mfg. com., v. t. c., 1 at 43¼; May 16, Neve Drug Stores, 3,000 at 2; June 24, Saxet Co., com., 5 at 15¼.

"Option" sales were made as follows in 1930: Feb. 6, Central States Elec. 6% pref., $3,300 at 70; Feb. 10, Montreal Lt. Ht. & Pow cons., 100 at 138; Feb. 15, Sou. Calif. Gas 5s, 1937, $1,000 at 90½; Feb. 19, Del. Elec. Pow. 5½s, 1959, $1,000 at 92¼; June 26, Railroad Shares Corp., com., 800 at 5¼.

Chicago Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON CHICAGO STOCK EXCHANGE

Stock Sales.		1930.	1929.	Bond Sales.	1930.	1929.
July	Shares	3,504,600	7,882,900	July	$1,099,000	$293,000
Jan. 1 to July 31		48,724,500	36,730,800	Jan. 1 to July 31	22,379,000	3,380,500

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1	CHICAGO STOCK EXCHANGE BONDS	Price Jan. 2 1930. Bid.	Price Jan. 2 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
7,000	36,000	Albuquerque Nat Gas 6½s '40	-----	-----	100	Sale	98	100	100 July 1	100 July 1	100 May 22	100¼ June 6
	5,000	Allegheny Gas Corp 6½s (w w)----1943	-----	-----	-----	-----	95	98½	----- -----	----- -----	98½ May 22	98½ May 22
------	1,000	Amer Seat Corp conv 6s--1936	100	101	100	101	100	101	----- -----	----- -----	79½ Apr. 9	79½ Apr. 9
------	112,000	Appalachian Gas Corp 6s 1945	-----	-----	96	100	96	100	----- -----	----- -----	98 June 25	104¼ May 8
------	5,000	Bloomington Limestone 6s '42	-----	-----	70	80	70	80	----- -----	----- -----	87 Jan. 28	87 Jan. 28
------	1,000	Calumet & So Chi Rys 5s..1927	73	80	76	80	79	83	----- -----	----- -----	74¼ May 8	74¼ May 8
------	10,000	Cent German Pow 6s----1934	-----	-----	-----	-----	98¼	100	----- -----	----- -----	98½ June 18	99 June 17
58,000	125,000	Chicago City Ry 5s------1927	75¼	77	81	Sale	85	Sale	81 July 1	85 July 31	70 Feb. 18	85 July 31
67,000	137,000	Certificates of deposit..1927	75¼	76	77	79	84¼	Sale	81½ July 2	84¼ July 31	69½ Feb. 20	84¼ July 31
4,000	167,000	Chic City & Con Rys 5s--1927	56	60	55	60	59	62	59½ July 25	63 July 3	52 Jan. 22	64 Apr. 23
24,000	112,000	Chicago Railways 5s------1927	75¼	76½	78	80	81¼	83	81 July 2	84 July 28	71½ Feb. 6	84 July 28
13,000	70,000	1st mtge 5s ctf of dep--1927	-----	-----	77	79	80¼	82	80 July 10	83 July 18	70 Feb. 14	83 July 18
11,000	354,000	5s series A-------------1927	-----	-----	55½	59	59	62	61 July 18	66 July 2	40¼ Jan. 22	66 July 2
10,000	205,000	5s series B-------------1927	-----	-----	45	Sale	42½	47½	45 July 1	45 July 1	32 Jan. 23	50 May 22
2,000	12,000	Adjustment income 4s------	20	25	28	32	27	30	30 July 16	30 July 16	22 Apr. 25	32 May 24
------	10,000	Purchase money 5s----1927	39	50	45	50	45	51	----- -----	----- -----	50¼ Apr. 30	50¼ Apr. 30
2,000	2,000	Chic Stadium Corp 6s---1943	85	93	85	93	85	93	50½ July 15	50½ July 15	50½ July 15	50½ July 15
6,000	44,000	Commonw Edison 5s------1943	102¼	103¼	104½	Sale	104½	105	104½ July 1	105½ July 17	101½ Feb. 25	105½ July 17
1,000	3,000	1st mtge 4½s, series C.1956	96	98	96	98½	97½	98	98½ Jul y 29	98½ July 29	95¾ Mar. 7	98½ July 29
------	8,000	1st mtge 4½s, series D.1957	96	97¼	96	98½	96	98½	----- -----	----- -----	96½ Jan. 13	98 May 3
------	11,000	1st mtge 5s series A-----1953	101	102	103¼	104	103	104	----- -----	----- -----	102 Mar. 6	104¼ June 18
------	1,000	5s series B-------------1954	100¾	102	103	104	103	104	----- -----	----- -----	103 Apr. 14	103 Apr. 14
1,000	9,000	1st mtge 6s-------------1943	-----	-----	110½	113	111	112	111 July 29	111 July 29	109 Feb. 28	113 June 26
------	2,000	Commonwealth Elec 5s--1943	101½	103	103½	-----	104	105	----- -----	----- -----	102¼ Jan. 28	104 May 26
------	1,000	Commonw Subsidiary Corp— 5½s ------------------1948	98	99	98	99	98	99	----- -----	----- -----	97½ Jan. 7	97½ Jan. 7
5,000	5,000	Cont Roll & Steel 6s A--1940	-----	-----	-----	-----	98½	101	98½ July 8	98½ July 8	98½ July 8	98½ July 8
------	9,000	Federal Pub Service Co 6s '47	88	94	80	90	80	90	----- -----	----- -----	86¼ Jan. 23	86¼ Jan. 23
------	4,000	Holland Furnace 6s------1936	99¼	101	99⅞	101	99⅞	101	----- -----	----- -----	99¾ June 17	100½ Mar. 7
------	10,000	Ill Pub & Printing 6½s--1950	-----	-----	-----	-----	-----	-----	----- -----	----- -----	100 Mar. 27	100 Mar. 27
25,000	25,000	Ind S W Gas & Util 6s A.1940	-----	-----	-----	-----	-----	-----	98½ July 15	99 July 17	98½ July 15	99 July 17
------	10,000	Inland Gas 6½s A--------1938	80	90	80	91	80	91	----- -----	----- -----	79 Mar. 15	96¼ Apr. 16
735,000	17,941,800	Insull Util Inv 6s---------1940	-----	-----	100¾	Sale	102½	Sale	100¾ July 1	105 July 26	98 June 18	112¾ Mar. 12
-------	55,000	Without warrant----------	-----	-----	-----	-----	-----	-----	----- -----	----- -----	105¼ Mar. 17	108⅛ Mar. 27
-------	1,000	5 without warrant ---1949	-----	-----	75	85	75	85	----- -----	----- -----	64 Mar. 7	64 Mar. 7
-------	15,000	10-year 6s----------------1930	-----	-----	99	101	99	101	----- -----	----- -----	105 Apr. 23	107½ Apr. 14
------	4,000	Loew's Thea & R 6s------1947	89	93	89	90	89	90	----- -----	----- -----	89¾ May 7	89¾ May 7
6,000	86,000	Metro W S Elev 1st 4s---1938	70½	71½	77¾	79½	79	81	79 July 12	81 July 2	65½ Feb. 5	81 July 2
------	16,000	Extension 4s------------1938	70	73	76	78	77½	80	----- -----	----- -----	75 May 16	76¾ June 10
5,000	10,000	National Prop 5½s-------1949	99	100	100	102	100	102	100½ July 23	100½ July 23	100 Apr. 26	100½ July 23
18,000	72,000	Northwestern Elev 5s----1941	-----	-----	85½	Sale	-----	-----	85½ July 1	87 July 17	77 Jan. 21	87 July 17
------	1,000	Northern Util Co 6s A---1943	80	87	91	92	91	92	----- -----	----- -----	90 Apr. 10	90 Apr. 10
1,000	1,000	Palmer Corp of La 6s-----1938	96½	100	96½	100	96½	100	96½ July 8	96½ July 8	96½ July 8	96½ July 8
1,000	10,000	Pub Serv 1st ref gold 5s--1956	100	101	102⅛	Sale	102	103	102⅛ July 1	102⅛ July 1	98¼ Feb. 5	102⅛ July 1
------	8,000	1st & ref mtge 5⅛s-----1962	103½	104½	106½	107	106	107	----- -----	----- -----	104⅛ Apr. 12	106 May 14
------	1,000	5s C--------------------1966	100	101	101	102	102	103	----- -----	----- -----	101¾ June 23	101¾ June 23
------	1,000	5⅛s B-------------------1964	103½	104½	106½	107½	106	107	----- -----	----- -----	106 June 23	106 June 23
4,000	4,000	Pub Ser Sub Corp 5½s A 1949	94	96	94	95¾	94	95¾	95 July 15	95⅝ July 15	95 July 15	95⅝ July 15
------	10,000	Rosemary Inc 6% tr ctfs.1930	-----	-----	99	99¾	99	99¾	----- -----	----- -----	100 Apr. 17	100¼ Apr. 17
------	3,000	Saxet Co (The) 6s A------1938	96	98	101	105	101	105	----- -----	----- -----	100 June 6	100 June 6
------	15,000	Southern Gas Util 6½s A 1939	90	99	90	96½	-----	-----	----- -----	----- -----	90 Apr. 29	90 Apr. 29
66,300	199,900	Southern Nat Gas 6s-----1944	90	99	97	Sale	90	96½	96½ July 28	97 July 1	96½ July 28	100 May 15
3,000	76,000	Sou Union Gas 6½s w w.1939	96	98½	98½	102½	98½	102½	102 July 11	102 July 11	96 Mar. 31	103 May 13
------	5,000	Southern Unit Gas 6s A--1937	80	86	80	81	80	81	----- -----	----- -----	81 June 9	81 June 9
------	1,000	South United Ice 6s A----1947	85	90	70	76¼	70	76¼	----- -----	----- -----	76¼ Apr. 17	76¾ Apr. 17
------	39,000	South Dept Stores 6s A--1933	-----	-----	-----	-----	-----	-----	----- -----	----- -----	98 Jan. 12	98 Jan. 13
------	3,000	Southw L & P 5s B-------1957	-----	-----	94¾	96	94¾	96	----- -----	----- -----	94¾ June 19	94¾ June 19
------	52,000	Southwest Nat Gas 6s----1945	-----	-----	95	100	95	100	----- -----	----- -----	99 June 3	100 June 3
------	19,000	Standard Tel Co 5½s A--1943	81	88	75	82	75	82	----- -----	----- -----	82 June 5	89 Feb. 1
------	4,000	Standard Tel 10-yr 6s----1938	80	91	85	95	85	95	----- -----	----- -----	89¾ May 6	93½ Jan. 6
14,000	75,000	Swift & Co 1st s f g 5s----1944	100¾	101¼	102	102¼	102	102¼	102⅛ July 2	102¾ July 19	100⅛ Feb. 26	102¾ July 19
------	10,000	Texas Gas Util 6s--------1945	-----	-----	94	100	94	100	----- -----	----- -----	103 Apr. 3	106½ Apr. 7
------	2,000	Texas-La Pow 6s A--------1946	95	100	96¾	100	96¾	100	----- -----	----- -----	96½ May 8	96½ May 8
3,000	3,000	Union Elev RR 5s---------1945	70	80	75	80	79	82	81½ July 17	81½ July 17	81½ July 17	81½ July 17
2,000	157,000	United Amer Util 6 -----1940	-----	-----	93	96	93	96	97½ July 21	98 July 21	94¼ May 29	98½ Mar. 24
------	19,000	United Public Service Co— 15-year 6s A-----------1942	70	80	82½	90	82½	90	----- -----	----- -----	79¾ June 9	89⅞ Apr. 17
------	7,000	6½s ---------------------1933	-----	-----	93	96	93	96	----- -----	----- -----	92½ Feb. 5	96¾ May 16
------	1,000	United Pub Util 6s A-----1947	80	89	90	100	90	100	----- -----	----- -----	90 June 4	90 June 4
------	20,000	Wash Gas & Elec 5s------1953	94	100	94	100	94	100	----- -----	----- -----	93½ Jan. 9	99 Apr. 7
------	95,000	Western Utilities 6s------1931	-----	-----	99	99½	99	99½	----- -----	----- -----	99¼ Feb. 24	99½ Feb. 24
------	5,000	Willoughby Tow Bldg 6s.1943	101	-----	101	-----	101	-----	----- -----	----- -----	84¾ May 12	98 May 14

Shares.	Shares.	STOCKS Par.												
1,750	20,415	Abbott Laboratories com...*	35½	37½	37	Sale	42	Sale	37 July 1	42 July 14	35 Jan. 20	46¾ Mar. 11
2,100	23,040	Acme Steel Co----------25	94	98	55	Sale	55¼	Sale	54 July 11	58½ July 2	54 July 11	99 Jan. 23
1,260	21,000	Adams (J D) Mfg com------*	29	Sale	31½	33½	32	32⅞	30½ July 14	33 July 25	28 Feb. 21	37 May 17
------	12,450	Adams Royalty Co com-----*	8	9	6½	9	6	7	----- -----	----- -----	9 Jan. 2	16 Apr. 21
600	30,605	Addressograph Int Corp com*	22½	Sale	30	Sale	32	Sale	30 July 1	32 July 25	22½ Jan. 2	38 May 14
2,450	7,910	Ainsworth Mfg Corp com..10	21	22	-----	25	23¾	24	19 July 2	24 July 18	19 June 20	33½ Apr. 1
2,100	11,683	All-Amer Mohawk Corp A...5	2	Sale	1⅛	2	1¼	1⅜	1¼ July 26	2 July 11	1 Jan. 30	4½ Apr. 7
6,400	96,510	Allied Motor Ind Inc com...*	17	Sale	10	Sale	10¾	Sale	10 July 1	11 July 9	10 June 25	19¼ Feb. 17
------	100	Preferred----------------*	-----	-----	-----	35	-----	34	----- -----	----- -----	39 Feb. 18	40 Feb. 18
------	97,750	Allied Products Corp cl A..*	34¾	Sale	36¾	37	-----	31	----- -----	----- -----	28 June 19	49⅛ Mar. 28
100	5,676	Altorfer Bros Co conv pref..*	35	39	37	39	36	38	38⅞ July 3	38⅞ July 3	34¾ Feb. 21	45 Mar. 12
200	10,610	American Colortype com----*	21	Sale	29	-----	27½	29¾	28 July 2	28 July 2	21 Jan. 2	34 Apr. 17
350	57,540	Amer Comm Power A--------*	24	Sale	23½	Sale	23	24	22⅛ July 18	23½ July 1	21⅝ June 26	27⅞ Mar. 28
------	600	Common class B-----------*	-----	-----	-----	-----	-----	-----	----- -----	----- -----	37¾ Mar. 19	40 Mar. 25
2,000	2,352	Warrants-----------------	-----	-----	14½	15	-----	-----	----- -----	----- -----	1-64 June 28	4½ Apr. 25
100	520	1st preferred $6½ A------*	91	-----	80	90	90	95	89 July 30	90 July 30	81 Jan. 29	90 May 23
------	50	1st preferred $6----------*	75	92	-----	86	-----	86	----- -----	----- -----	92 Jan. 10	92 Jan. 10
30	161	1st preferred $7 A--------*	100	101½	92¼	-----	96	110	90 July 2	90 July 2	90 July 2	95 Jan. 9

* No par value s Ex-dividend.

AGGREGATE SALES In July.	AGGREGATE SALES Since Jan. 1.	CHICAGO STOCK EXCHANGE STOCKS	Par	Price Jan. 2 1930. Bid.	Price Jan. 2 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
2,100	38,150	American Equities Co com	*	14½	16	14¾	Sale	17½	Sale	13½ July 3	19 July 28	13½ July 3	22 Mar. 28
2,268	5,603	American Pub Serv pref	100	96	-----	97	Sale	97	Sale	97 July 2	98 July 8	95¾ June 16	100 Apr. 28
858	2,414	Amer Pub Util Co pr pref	100	88½	-----	91½	97½	107½	Sale	91½ July 7	107½ July 31	88 Jan. 16	107½ July 31
928	2,107	Partic preferred	100	93	-----	96	97½	103	Sale	91 July 15	103½ July 30	90 Apr. 22	103½ July 30
1,450	38,090	Amer Radio & Tel St Corp	*	2	Sale	1¾	Sale	1⅝	Sale	1⅝ July 30	1⅞ July 1	1¾ Jan. 21	3½ June 2
1,700	75,253	Amer Service Co com	*	4½	6	9½	10	9¾	Sale	9 July 2	9¾ July 22	5 Jan. 4	12 May 23
------	200	American Shipbuilding	100	80	-----	-----	-----	-----	-----	-----	-----	83¾ Jan. 31	94¾ Mar. 8
------	2,110	Amer States Pub Serv A	*	-----	-----	15½	24½	14	23	-----	-----	16½ May 29	26 Feb. 18
550	76,080	Amer Util & Gen Corp B v t c	*	-----	-----	8	9	10¾	11½	9½ July 15	11¼ July 16	8 June 18	15½ Apr. 10
800	1,360	Amer-Yvette Co Inc com	*	-----	-----	-----	5	-----	5	3 July 11	4⅜ July 8	3 July 11	5¼ June 27
300	64,100	Appalachian Gas Corp com	*	-----	-----	9½	10	9¼	10	9¾ July 2	10½ July 7	9 June 26	14¾ May 1
4,250	221,650	Art Metal Works com	*	19	Sale	11½	12½	11½	12	10 July 25	13⅜ July 15	10 June 16	27¼ Feb. 13
50	11,450	Assoc Appar Ind Inc com	*	35	Sale	36	37	33	35	34½ July 14	34½ July 14	34 May 6	45¼ Mar. 10
700	7,000	Associated Investment Co	*	59½	60	56¼	58¼	57¾	59¼	57½ July 21	58¾ July 18	55 June 25	62⅞ Mar. 5
166	1,739	Assoc Tel & Tel Co $6 w w	*	-----	90	92	93	93	102	91½ July 15	94 July 15	86½ Jan. 31	97 May 14
3,289	12,632	Class A	*	57	59	64	Sale	66½	Sale	63 July 1	67 July 7	58 Jan. 7	67 July 7
------	10	7% preferred	100	-----	105	97¼	105	-----	105	-----	-----	103 June 11	103 June 11
11,500	182,265	Assoc Tel Util Co com	*	21½	Sale	21⅜	Sale	22¼	Sale	21⅜ July 1	23⅛ July 18	19¾ June 18	29⅛ Feb. 26
------	110,150	Rights		-----	-----	-----	-----	-----	-----	-----	-----	⅝ Apr. 14	1 Mar. 24
1,800	164,200	Atlas Stores Corp com	*	19½	Sale	30½	Sale	27½	29½	28 July 8	30⅛ July 1	17½ Jan. 7	36¼ May 15
34,080	120,150	Auburn Auto Co com	*	200	Sale	105	Sale	123	Sale	95 July 3	141 July 17	92 June 23	264¼ Apr. 1
135	2,274	Automatic Washer Co cv pf	*	14½	19	11½	12½	-----	12	11½ July 22	11⅝ July 28	11½ June 18	15 Jan. 23
16	2,302	Backstay Welt Co com	*	30	32	-----	26½	-----	24	23 July 15	23 July 15	23 July 15	32½ Jan. 13
450	9,356	Balaban & Katz v t c	25	-----	63	69¼	75	73	80	72 July 3	75 July 16	66⅞ Jan. 4	84 Mar. 29
10	674	Preferred	100	-----	100	-----	96	92½	105	95 July 30	95 July 30	90 Jan. 30	100 Jan. 6
1,850	101,980	Bancokentucky Co com	10	20¼	Sale	20	21	20	Sale	20 July 3	20⅞ July 15	19 Jan. 29	25 Feb. 31
7,230	44,130	Bastian-Blessing Co com	*	35	39	32	Sale	41	Sale	31½ July 2	43⅞ July 28	30 June 18	46½ Apr. 10
40	11,076	Baxter Laundries Inc A	*	11	Sale	4½	5	4	4½	4 July 23	4½ July 14	4 June 17	12 Jan. 3
1,750	12,570	Beatrice Creamery com	50	73½	82	-----	-----	82	85	74½ July 3	84⅛ July 19	70 Jan. 13	91½ Apr. 15
43,100	1,000,740	Bendix Aviation Corp com	*	37½	Sale	30¼	Sale	32¼	Sale	28¾ July 7	34½ July 17	28 June 18	57¾ Apr. 7
310	21,250	Binks Mfg Co cl A cv pref	*	25½	26½	23½	Sale	15	22	22 July 30	23½ July 1	22 July 30	30¾ Mar. 24
10	1,885	Blum's Inc com	*	-----	23	7	10	7	10	7 July 23	7 July 23	7 June 23	18¾ Jan. 16
------	20	Convertible preferred	*	25¼	26½	24½	40	20	40	-----	-----	30 Mar. 27	30 Mar. 27
108,200	1,322,550	Borg-Warner Corp com	10	35	Sale	27½	Sale	29½	Sale	26 July 8	31½ July 17	24 June 27	50¼ Mar. 27
500	9,060	7% preferred	100	97	99½	100	100⅞	98	Sale	98 July 3	98½ July 16	95½ June 23	101 Apr. 23
2,500	7,510	Borin Vivitone Corp pref	*	15	20	5	10	6½	8⅞	5¼ July 7	14 July 18	4½ June 23	17¾ Jan. 11
1,750	11,450	Brach & Sons (E J) com	*	16	Sale	14⅝	Sale	15	15¼	14½ July 7	16 July 29	14½ July 7	18 Jan. 4
180	2,905	Bright Star Elec Co A	*	1½	3	1	3	1¼	3	1 July 28	1½ July 18	¾ Feb. 1	4 Apr. 28
------	4,905	Class B	*	1	1½	⅞	1	¼	1	-----	-----	¾ Feb. 13	1¾ Apr. 28
1,050	62,432	Brown Fence & Wire cl A	*	19	Sale	23½	23¾	20	22¼	20⅛ July 30	24 July 22	17¾ Jan. 6	28¼ Mar. 17
1,350	57,770	Class B	10	Sale	17	18	12	15	15 July 25	16 July 18	9½ Jan. 18	31 Apr. 2	
2,000	48,300	Bruce Co (E L) com	*	45	Sale	32½	Sale	30	Sale	29¾ July 24	34 July 1	29½ July 24	59½ Apr. 4
------	750	Bulova Watch Co Inc $3½ pf	*	-----	-----	-----	52	-----	52	-----	-----	34 Feb. 21	42½ Mar. 31
------	49,250	Common	*	-----	-----	-----	50	-----	50	-----	-----	30½ Feb. 20	38½ Mar. 29
------	508	Bunte Bros com	10	-----	-----	18	20½	18	25	-----	-----	20 Mar. 19	28 Feb. 14
------	25	Preferred	100	-----	-----	96¼	-----	96¼	-----	-----	-----	98 Mar. 19	98 Mar. 19
------	133,310	Burnham Trad Corp allot ctf	*	27	Sale	-----	-----	-----	-----	-----	-----	25 Jan. 21	54¼ Apr. 23
3,900	23,150	Common	*	-----	-----	9	9⅞	5¾	Sale	5 July 30	7 July 15	5 July 30	17¼ Apr. 25
600	11,800	Convertible preferred	*	-----	-----	-----	25	23	Sale	20 July 31	24½ July 14	20 July 31	36½ Apr. 25
6,880	130,830	Butler Bros	20	17	Sale	8¾	Sale	8⅛	Sale	8¼ July 1	8⅞ July 29	8⅛ June 16	17⅝ Jan. 2
------	4,005	Campbell Wyant & Can Fdy	*	-----	24½	-----	22	-----	28	-----	-----	19 Jan. 3	30 Mar. 25
10	605	Canal Const Con conv pref	*	-----	13½	8½	12	1	9	9 July 25	9 July 25	7 Apr. 12	11¾ Apr. 17
4,600	169,760	Castle & Co (A M)	10	49	Sale	42	Sale	42½	Sale	40 July 7	44½ July 17	35 June 18	71 Apr. 8
1,650	90,400	CeCo Mfg Co Inc com	*	17½	Sale	9½	10	8½	8⅞	8¼ July 18	10 July 7	8 June 25	20½ Jan. 24
------	1,376	Cent Cold Storage Co com	20	-----	-----	-----	23	17	21	-----	-----	19 June 2	25 Jan. 17
------	697	Cent Gas & El Co $6½ pref	*	98	100	-----	95	-----	91½	-----	-----	90 Feb. 24	94 Jan. 27
------	15	$7 preferred	*	-----	-----	-----	-----	-----	-----	-----	-----	90 Feb. 10	90 Feb. 10
1,282	20,153	Central Ill Pub Serv pref	*	95	96	94¾	Sale	95	Sale	91½ July 7	95 July 21	91½ July 7	97 Mar. 6
7,800	74,675	Cent Ill Secur Corp allot ctfs		26½	Sale	23½	Sale	25	Sale	23½ July 1	25½ July 17	23 June 30	33 Feb. 3
229	1,058	Central Ind Power pref	100	87	-----	90½	94	88½	92	88 July 7	92 July 16	86¼ Apr. 14	95 Jan. 24
------	639	Certificates of deposit	100	87	-----	-----	-----	-----	-----	-----	-----	87½ Jan. 11	94 Jan. 24
------	1,156	Central Public Service (Del)	*	65	70	-----	-----	-----	-----	-----	-----	60 Jan. 21	119 Feb. 19
505	30,500	Common new	*	-----	-----	30	Sale	29	30½	29¾ July 18	31 July 26	22 Feb. 21	40½ May 24
5,950	177,765	Cent Pub Serv Corp A	*	35	Sale	29½	Sale	29	Sale	28½ July 10	31 July 19	28½ July 10	42¾ Apr. 25
125	1,467	Cent States P&L Corp pref	*	90	Sale	94	Sale	89	91½	90 July 17	94 July 1	90 Jan. 2	96 Mar. 21
265	736	Central States Util $7 pref	*	88½	90	86¼	87	82½	Sale	82 July 24	84½ July 14	82 July 24	96 Jan. 31
18,250	414,967	Central S W Util com new	*	22½	Sale	21⅞	Sale	23½	Sale	21¼ July 7	25 July 18	20 June 18	31 Mar. 29
1,350	8,452	Prior lien preferred	*	99¼	Sale	101	Sale	102⅛	Sale	101 July 1	103 July 29	98 Jan. 3	105 Apr. 10
800	9,542	Preferred	*	94	96	95¾	Sale	97	97½	95¾ July 1	97½ July 29	93¼ May 12	100 Mar. 28
------	654	Cent West Pub Ser B pref	100	90	95	76	84	73¼	85	-----	-----	75 Feb. 26	90 Jan. 11
300	4,151	Chain Belt Co com	*	44½	Sale	41½	41¾	42	42¾	41½ July 8	42 July 11	41½ June 17	48½ Apr. 17
------	100	Chain Store Stocks Inc com	*	-----	-----	-----	18	-----	-----	-----	-----	11 Feb. 19	11 Feb. 19
1,250	13,442	Cherry Burrell Corp com	*	40	43	-----	33½	31	33½	29¾ July 2	31 July 18	27 June 18	40 Jan. 23
7,160	29,605	Chic City & Con Ry pt sh	*	1½	Sale	2⅛	Sale	1	Sale	1 July 8	2⅛ July 1	1 Jan. 22	2⅛ June 30
13,500	42,953	Participation preferred	*	11⅛	Sale	19½	Sale	13½	15	12½ July 8	19½ July 1	9⅞ Feb. 17	20 Mar. 8
100	2,600	Certificates of deposit	*	9	14	17¾	Sale	-----	-----	17¾ July 1	17¾ July 1	8½ Jan. 17	18½ June 30
107,600	1,363,210	Chicago Corp (The) com	*	14⅞	Sale	10¾	Sale	11	Sale	10¼ July 8	12 July 28	10 June 27	17¾ Apr. 14
12,600	332,345	Convertible preferred	*	39¾	Sale	37¾	Sale	38¼	Sale	36¾ July 9	38½ July 23	36¾ July 9	45 Mar. 31
100	5,888	Chicago Elec Mfg A	*	10¼	Sale	-----	10	6	10	-----	-----	7 June 28	15 Feb. 14
50	2,964	Chicago Flexible Shaft com	5	-----	-----	14	15	14	15	14 July 2	14 July 2	14 Feb. 24	16 Jan. 4
34,150	161,960	Chicago Investors Corp com	*	8	Sale	6	Sale	6⅞	Sale	5⅞ July 8	8¾ July 23	5⅞ July 8	10¾ Apr. 14
2,360	57,810	Convertible preferred	*	34	Sale	34	Sale	36½	37½	33½ July 15	37¾ July 29	32¼ Jan. 22	41 Apr. 16
------	12,650	Chic N S & Milw com	100	4	10	6	8	1	4	-----	-----	5 Jan. 30	9 Feb. 21
85	64,360	Prior lien preferred	100	-----	95	-----	90	80	85	80 July 18	83 July 18	80 July 18	98 Jan. 20
12	877	Preferred	100	-----	-----	23	-----	14	15	11 July 3	11 July 3	10 May 27	40 Feb. 7
127	1,841	Chic Rap Transit pr pf A	100	96	98	95	96	98	100	95 July 3	98 July 18	95 June 14	100 May 7
60	954	Chicago Rys part ctf ser 1	100	5	-----	18	24	18½	20	20 July 22	25 July 2	10 Feb. 14	25 Jan. 20
1,450	5,834	Part certifs series 2	100	2	4	5¾	Sale	3	3½	2½ July 18	5¾ July 1	1½ Feb. 6	6 June 30
300	918	Part ctfs series 3	100	-----	-----	1¾	Sale	1	2	1 July 9	1 July 9	½ Feb. 6	3 June 30
------	395	Part certificates "4"	100	-----	⅝	-----	1	⅛	1	-----	-----	¼ Mar. 5	½ May 24
215	615	Chicago Towel Co conv pref	*	-----	-----	86¼	Sale	87	90	86 July 2	90 July 14	84 Feb. 3	90 July 14
195,850	1,586,450	Cities Service Co com	*	26½	Sale	26¼	Sale	28½	Sale	24⅞ July 8	31 July 19	24¼ June 17	44¼ Apr. 24
------	732,150	Rights		-----	-----	-----	-----	-----	-----	-----	-----	1-16 June 14	1¼ May 20
1,650	49,090	Club Aluminum Uten Co	*	2½	3	4	4¼	3½	4	3¾ July 10	4 July 8	3½ Jan. 3	7 Apr. 16
140	3,300	Coleman Lamp & Stove com		33	40	28	34	20	24	24 July 2	24 July 2	24 July 2	40 Jan. 21
------	6,100	Columbia Pict new com v t c	*	-----	-----	42½	48	-----	-----	-----	-----	42¾ Apr. 24	55 Apr. 30
8,278	89,879	Commonwealth Edison	100	240	Sale	285	Sale	295	Sale	280¼ July 7	312 July 28	235½ Jan. 11	338 Apr. 25
------	135	Com'ty Pow & Lt Co $6 pref	*	-----	92	-----	101	-----	100	-----	-----	89 Apr. 1	92 Apr. 14
150	6,219	Com'ty Tel Co cum part	*	22	24	18	22	18	Sale	18 July 31	20 July 14	18 July 31	30 Apr. 7
200	7,385	Community Water Service	*	12½	Sale	16¼	16½	11¾	12¾	13 July 22	14 July 24	11¾ June 19	19 Apr. 24
------	299	$7 preferred	*	-----	-----	93	-----	-----	-----	-----	-----	90 Mar. 19	95 Jan. 29
------	96	Congress Hotel Co com	100	-----	-----	-----	-----	-----	-----	-----	-----	84 Feb. 27	89 Apr. 1
------	50	Cons Serv Co (The) ctf of dep		-----	35	-----	-----	-----	-----	-----	-----	35 Jan. 3	35 Jan. 3
200	33,400	Construc Mat'l Corp com	*	14½	15½	15	18	16½	17	16 July 11	17 July 30	14 Jan. 22	24 Apr. 7
1,650	37,861	$3½ preferred	*	39	40	37½	38	40½	41	37 July 7	41¼ July 30	36¾ Jan. 23	49 Apr. 1
3,830	28,430	Consumers Co com	5	5¼	Sale	4⅛	Sale	4	Sale	3⅞ July 31	5 July 2	3⅞ July 31	8 Feb. 19
------	150	6% prior pref A	100	-----	-----	-----	64	45	65	-----	-----	60 Feb. 19	60 Feb. 19
------	1,000	Preferred	100	62	Sale	-----	65	-----	64	-----	-----	60 Jan. 8	66 Jan. 30
300	10,400	V t c pur warrants	5	1¼	2	1¼	2	½	1	1 July 7	1 July 7	1 June 21	3½ Feb. 19
------	335,375	Cont Chic Corp allot ctfs	*	66¾	Sale	-----	-----	-----	-----	-----	-----	62½ Jan. 18	72 Apr. 14
28,800	258,563	Common	*	-----	-----	15¼	Sale	14¾	Sale	14½ July 31	15⅝ July 17	14⅛ July 31	25 Apr. 21
11,250	104,850	Preferred	*	-----	-----	43⅞	Sale	43¼	Sale	42⅞ July 9	49 July 18	42⅞ July 9	49 July 18
250	5,700	Continental Steel Corp com	*	20½	Sale	14½	17	15¼	16	15¾ July 8	17 July 2	15 Feb. 4	23 Apr. 16
250	1,340	Common vot tr ctfs	*	-----	22	14½	17	15	16	16 July 2	16⅞ July 8	16 July 2	25¼ Apr. 16
------	193	Preferred	100	-----	-----	87½	90	85	88	-----	-----	85 June 5	93 Feb. 7
96,950	1,430,230	Cord Corporation	5	12	Sale	7	Sale	8¼	Sale	6¾ July 1	10 July 17	6 June 18	17½ Mar. 31
6,950	153,700	Corp Sec of Chic allot ctf	*	54½	Sale	64	Sale	65½	66½	62 July 3	68 July 26	54 Jan. 16	72½ Apr. 17
62,220	601,820	Common	*	-----	-----	21½	Sale	25¾	Sale	21¾ July 1	26⅛ July 29	19½ June 18	28¾ Apr. 11
3,221	23,800	Crane Co com	25	-----	-----	42½	Sale	42	Sale	42 July 8	43 July 1	42 Apr. 1	44¼ Mar. 26
210	2,912	Preferred	100	113½	114	115	Sale	114	116	114 July 14	117 July 8	113 June 17	117¼ May 8
325	6,242	Curtis Lighting Inc com	*	17½	18½	17	18	15	16	15 July 2	15⅞ July 17	15 June 4	22 Feb. 28
175	3,493	Curtis Mfg Co com	5	18	24	22	26	23¾	Sale	21 July 7	24¾ July 26	19¾ June 18	28 Mar. 15
150	2,770	Davis Industries Inc A	*	3	5	2	3	1¼	2	2 July 25	2 July 25	1½ Feb. 26	3½ Jan. 20
160	4,340	Decker (Alf) & Cohn Inc		9½	12	10	Sale	11¼	Sale	10 July 1	12 July 29	9½ June 18	16 Mar. 1
325	2,641	Dexter Co (The) com		-----	16	15	16½	13⅜	14	13⅜ July 10	15 July 9	13⅜ July 10	16 Jan. 3
140	1,610	De Mets Inc pref w w	*	20	22	17½	19¾	18	24	18 July 8	18¼ July 7	15 May 9	22 May 1
363	1,891	Diversified Invest Inc cl A	*	-----	-----	51	-----	53½	Sale	51 July 7	54 July 14	48½ Jan. 16	54 July 14
750	20,730	Duquesne Gas Corp com	*	-----	-----	9	11	10¼	12	10¼ July 15	11⅛ July 30	10 June 27	16¾ May 22
18	1,252	Eddy Paper Corp (The)	*	17½	21	17¼	19	17	19	16¾ July 22	16¾ July 22	16¾ July 22	21 Mar. 19
35,650	484,540	El Household Util Corp	10	42	Sale	42½	Sale	45	Sale	40 July 8	46 July 19	40 June 23	57¾ Apr. 10

• No par value. z Ex-dividend.

AGGREGATE SALES		CHICAGO STOCK EXCHANGE STOCKS		Price Jan. 2 1930.		PRICES IN JULY.								RANGE SINCE JAN. 1.			
In July.	Since Jan. 1.					July 1.		July 31.		Lowest.		Highest.		Lowest.		Highest.	
Shares.	Shares.		Par.	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.		Sale Prices.		Sale Prices.	
8,050	47,100	Elec Research Lab Inc	*	⅛	Sale	1⅛	Sale	1	Sale	1 July 2		1⅛ July 1		⅞ Jan. 2		2¼ Apr. 3	
200	2,900	Empire G & F Co 6% pref	100	80	-----	83¾	-----	82¾	-----	82¼ July 29		83¾ July 11		76 Mar. 21		86½ May 14	
150	661	6½% preferred	100	82	Sale	88¼	-----	88	Sale	87¾ July 31		88¾ July 14		80¼ Apr. 9		89½ May 27	
-----	3,890	7% preferred	100	87¾	-----	89½	-----	89½	-----	-----		-----		85¾ Mar. 4		97¾ Apr. 16	
-----	1,125	8% preferred	100	98	-----	100¼	-----	100½	-----	-----		-----		98¾ Jan. 22		106 Apr. 23	
-----	2,300	Empire Pub Service Corp A	*	-----	25	-----	-----	15	21⅜	-----		-----		20 Mar. 19		22½ May 1	
250	33,055	Fabrics Finishing Corp com	*	-----	3¾	4½	5	3½	4	3 July 12		4 July 3		2½ Jan. 24		9¾ May 1	
10	10	Fair Co (The) pref	100	-----	-----	-----	105	105	-----	105 July 16		105 July 16		105 July 16		105 July 16	
450	2,900	Fed Compress & W'hse com	*	-----	-----	22	23	22¼	Sale	22 July 9		22½ July 9		22 July 9		23½ June 12	
100	111	Fed Pub Serv Corp 6½% pref		-----	-----	-----	89	80	86	84 July 9		84 July 9		84 July 9		85 Mar. 26	
-----	200	Federal Screw Co	*	-----	-----	-----	36	-----	21	-----		-----		36 Jan. 24		36½ Jan. 2	
850	54,696	Fitz Simmons & Connell Dock & Dredge Co com	20	-----	48	-----	45	39	Sale	39 July 31		49¾ July 12		27 Mar. 6		64½ Mar. 25	
12,900	362,647	Foote Bros G & M Co	5	17½	Sale	11⅜	Sale	11	Sale	11 July 31		13 July 15		10 June 18		22 Apr. 21	
-----	62,450	Rights		-----	-----	-----	-----	-----	-----	-----		-----		⅛ Mar. 21		1¼ Apr. 4	
-----	145	Foot-Burt Co (The) com	*	-----	44	-----	34	15	28	-----		-----		30 Apr. 11		33½ Apr. 15	
1,123	5,951	Gardner-Denver Co com	*	58½	Sale	55	Sale	55	Sale	50 July 24		57¾ July 17		50 July 24		64¾ Feb. 28	
-----	50	General Box Corp com	*	8½	9	-----	9	-----	8	-----		-----		8⅛ Mar. 6		8⅞ Mar. 6	
4,200	10,908	Gen Candy Corp cl A	5	4	6	4½	5¾	5	5¼	5 July 19		5 July 19		4 Mar. 24		7 May 6	
-----	100	Gen Laund Mach Corp com	*	-----	-----	-----	11½	-----	11½	-----		-----		5 June 26		6 June 25	
-----	2,105	Gen Parts Corp conv pref	*	5	10	7	10¼	-----	7½	-----		-----		7 Mar. 4		11¾ Mar. 25	
10,250	461,755	Gen Theatres Equip Corp— Common	*	-----	-----	33	Sale	33½	Sale	30½ July 8		36 July 18		30 June 23		51¼ Apr. 7	
100	9,449	Gen Wat Wks Corp pf $7	*	-----	88	-----	88½	81	88½	88½ July 3		88½ July 3		80 Jan. 28		92½ Apr. 26	
2,750	14,360	Class A	*	20	25	28½	Sale	28½	Sale	27½ July 22		29¼ July 9		20 Jan. 28		33¾ June 12	
-----	14,650	Gerlach-Barklow (The) com	*	14½	15	-----	-----	-----	-----	-----		-----		13 Jan. 14		19 Apr. 16	
-----	12,025	Preferred	*	17½	19	-----	-----	-----	-----	-----		-----		18 Jan. 14		26¾ Apr. 16	
11,350	123,250	Gleaner Com Harv Corp com	*	22	Sale	27½	28	29⅛	Sale	27 July 12		29⅞ July 31		19½ Jan. 22		36½ Apr. 10	
300	10,480	Godchaux Sugar Inc cl B	*	-----	23	15	20	14	17	12½ July 17		15½ July 17		12½ July 17		30 Apr. 4	
95	2,925	Goldblatt Bros Inc com	*	24¼	26½	20	23½	18½	21	18½ July 9		20 July 29		18½ July 9		26¼ Jan. 4	
17,500	138,515	Great Lakes Aircraft A	*	5	Sale	5⅛	Sale	5⅞	Sale	4¼ July 14		6 July 25		4 Feb. 4		8½ Feb. 18	
1,330	18,843	Great Lakes D & D	100	155	Sale	220	Sale	29	30	225 July 2		230 July 1		150 Jan. 7		292 June 2	
29,450	29,450	Common new	*	-----	-----	-----	-----	29	30	26 July 10		31½ July 21		26 July 10		31½ July 21	
-----	756	Greif Bros Cooperage A com	*	40	41	41	41⅜	-----	39	-----		-----		38 Jan. 28		42 Feb. 5	
1,400	20,490	Greyhound Corp com	*	-----	-----	11½	12	7½	8	7½ July 25		9 July 15		7½ July 25		13 Feb. 14	
372,970	3,405,120	Grigsby-Grunow Co com	*	21¾	Sale	15⅞	Sale	14⅜	Sale	12⅛ July 8		16⅜ July 1		12⅛ July 8		27⅛ June 2	
-----	150	Ground Gripper Shoe com	*	27¾	Sale	-----	30	-----	-----	-----		-----		20¼ May 17		27¾ Jan. 2	
3,400	29,850	Hall Printing Co com	10	28	29	22	Sale	22	Sale	21¾ July 1		24 July 16		21¾ July 1		31½ Mar. 25	
200	425	Hammermill Paper Co com	10	-----	40	-----	39	25	40	-----		-----		35 Mar. 7		35½ June 28	
200	7,900	Harnischfeger Corp com	*	27¼	Sale	22⅝	Sale	24	25	22⅝ July 1		24⅝ July 15		22⅝ July 1		30½ Apr. 21	
1,400	28,763	Hart-Carter Co conv pref	*	20	Sale	17	Sale	17⅛	17⅞	17 July 1		18 July 3		15¾ June 23		27⅞ Feb. 5	
-----	140	Hartford Times part pref	*	-----	-----	43	45	42	45	-----		-----		40¾ Mar. 7		45 June 5	
255	1,061	Hart Schaffner & Marx	100	140	Sale	125	130	120	125	120 July 18		125 July 16		120 July 18		140 Jan. 2	
-----	10	Hercules Motor Corp com	*	-----	-----	25	-----	25	-----	-----		-----		25 May 21		25 May 21	
35	2,699	Hibbard Spencer Bartlett & Co common	25	50	55	50	Sale	45	55½	50 July 1		50 July 1		50 May 20		57 Apr. 14	
2,000	12,388	Hormell & Co (Geo) com A	*	35	Sale	26¾	28	29½	30½	27½ July 8		31 July 12		25¾ May 5		36½ Jan. 10	
2,400	104,515	Houdaille-Hershey class A	*	21¼	Sale	18⅛	Sale	19⅜	Sale	18½ July 9		21¾ July 26		18½ July 9		31 Feb. 1	
9,880	457,710	Class B	*	19	Sale	10⅜	Sale	11¼	11½	10¼ July 8		12¾ July 17		10 June 28		28¾ Ap. 86	
-----	2,850	Husaman-Ligonier Co com	*	22½	Sale	-----	14	-----	14	-----		-----		12 Mar. 28		23½ Jan. 6	
650	9,749	Illinois Brick Co	25	26	29	21	22	20	Sale	19 July 18		20¼ July 11		19 July 18		27 Jan. 6	
30	2,623	Illinois Nor Utilities pref	100	-----	99	100¼	-----	98	102	98½ July 16		98½ July 16		95 Jan. 22		101 June	
-----	1,793	Indep Pneum Tool v t c	*	-----	-----	50	54	-----	50	-----		-----		49 Feb. 24		56 May 1	
2,450	24,550	Indian Terr Illum Oil— Non-voting A	*	-----	-----	28½	Sale	32½	Sale	27 July 9		34½ July 18		27 July 9		47¾ Apr. 12	
41,950	549,550	Inland Util Inc class A	*	24¾	Sale	23¾	Sale	22½	Sale	21 July 7		24 July 10		21 July 7		34½ Apr. 24	
217,150	1,219,075	Insull Util Invest Inc	*	61¼	Sale	56	Sale	61½	Sale	55¼ July 8		63¾ July 28		51½ June 25		70½ Feb. 10	
-----	200	Prior preferred	*	83	90	-----	-----	-----	-----	-----		-----		80 Jan. 17		81 Mar. 13	
-----	1,135	Without warrants	*	82¼	Sale	81	89	80	90	-----		-----		80 Jan. 18		87 Jan. 18	
5,450	67,950	Preferred series 2	*	83½	Sale	88¼	Sale	94	Sale	88¼ July 1		99 July 28		81 Jan. 3		99½ Mar. 30	
-----	26	Interstate Power Co $6 pref	*	-----	-----	95	100	91½	100	-----		-----		95 Jan. 28		95 Jan. 28	
-----	167	$7 preferred	*	88	91	85	87	85	89	-----		-----		85 Feb. 27		92 Jan. 31	
750	11,950	Investment Co of Amer com	*	-----	-----	39	Sale	36½	38½	36½ July 28		40½ July 3		36½ July 28		56¾ June 2	
8,700	78,760	Iron Fireman Mfg Co v t c	*	24¾	Sale	25¼	Sale	25⅞	Sale	25 July 9		29 July 15		22 Jan. 9		29 June 5	
-----	8,460	Jackson Motor Shaft Co	*	3	6¼	-----	-----	-----	-----	-----		-----		12 Apr. 16		18¼ Apr. 22	
4,800	468,250	Jefferson Electric Co com	*	30	Sale	31	Sale	32¼	Sale	30¼ July 14		32¼ July 21		28¾ June 18		56¾ Apr. 21	
4,200	214,880	Kalamazoo Stove com	*	61	Sale	60	Sale	-----	-----	50 July 21		61 July 1		50 July 21		84¼ Apr. 5	
2,000	25,400	Katz Drug Co com	1	37	Sale	29¼	30	30¾	Sale	27¾ July 11		31 July 26		27⅝ July 11		42¾ Feb. 18	
2,050	45,700	Kellogg Switchboard com	10	4⅛	Sale	4⅝	Sale	4¾	5	4⅝ July 9		5 July 15		4⅛ Jan 21		8¾ Apr. 4	
290	290	Preferred	100	-----	-----	-----	75	50	60	50 July 24		53 July 14		50 July 24		53 July 14	
212	2,614	Kentucky Util jr cum pref	50	50	-----	50	51½	52	Sale	50 July 8		52 July 29		50 Jan. 6		52 July 29	
4,810	58,260	Ken Radio Tube & Lp com A	*	8½	8⅞	7⅛	Sale	7	8	6½ July 8		8½ July 24		5⅜ Mar. 21		15½ Apr. 28	
1,350	23,805	Keystone Steel & Wire com	*	20	Sale	11¼	11½	15¼	Sale	12½ July 8		15¾ July 30		10 June 23		22 Jan. 16	
-----	50	Preferred	100	-----	98	-----	88	-----	88	-----		-----		85 Apr. 16		85 Apr. 16	
-----	180	Keystone Wat Wks & El A	*	-----	35	-----	34	-----	34	-----		-----		40 Jan. 21		41⅜ Jan. 7	
-----	100	Kimberly Clark Corp com	*	-----	-----	-----	13	-----	13	-----		-----		9½ Apr. 16		9½ Apr. 16	
40	565	Kirsch Co conv pref	*	-----	20	17	17½	17	17½	17½ July 23		17½ July 23		16½ Feb. 4		18 Jan. 15	
25	210	Kuppenheimer & Co (B) Inc Common	5	-----	-----	35	-----	35	40	38 July 2		38 July 2		35 Apr. 22		38 July 2	
-----	200	Preferred	100	-----	-----	105	-----	105	-----	-----		-----		105 Jan. 7		106 May 14	
160	6,192	La Salle Ext Univ com	10	3	3¾	1⅜	Sale	1¼	2¼	1¼ July 1		1⅜ July 1		1 June 18		3⅜ Feb. 4	
750	25,570	Lane Drug com v t c	*	4¼	5½	2	2½	1½	2½	1½ July 2		1½ July 2		1½ July 2		6 Jan. 7	
50	1,650	Cumulative preferred	*	14½	Sale	3	6¾	3	3½	3 July 16		3 July 16		3 July 16		15 Jan. 6	
-----	650	Lawbeck Corp allot certifs	*	-----	89¾	-----	-----	80	90	-----		-----		90 June 7		92 May 21	
-----	1,800	Leath & Co com	*	-----	10½	-----	9	-----	9	-----		-----		9¾ Apr. 1		12 Mar. 3	
-----	868	Cumulative preferred	*	-----	38	-----	34	-----	34	-----		-----		34 Apr. 10		37 Jan. 9	
-----	278	Warrants		1	3	-----	1¼	-----	1¼	-----		-----		1½ Jan. 21		3½ Feb. 6	
300	4,200	Lehman Corp (The) cap stk	*	78	Sale	78	-----	-----	-----	72½ July 10		72½ July 10		71 June 18		96 Apr. 14	
16,700	455,540	Libby, McNeill & Libby	10	18¾	Sale	13¼	13½	14¾	Sale	13½ July 7		16⅝ July 24		11¼ June 17		27½ Apr. 7	
1,000	11,465	Lincoln Printing Co 7% pf	50	43¼	Sale	42½	43	44	Sale	42 July 7		44½ July 24		41½ May 8		44½ Apr. 24	
6,650	84,894	Common	*	19½	Sale	23¾	Sale	23¼	Sale	22½ July 9		24 July 23		19 Jan. 16		29¼ Apr. 24	
-----	25,300	Warrants		-----	-----	-----	-----	-----	-----	-----		-----		⅛ June 2		5½ Apr. 24	
950	21,089	Lindsay Light com	10	5¼	Sale	9⅞	Sale	10½	Sale	9¼ July 1		11¼ July 22		5¼ Jan. 2		14¾ Apr. 23	
-----	31,421	Lindsay Nunn Pub Co— $2 convertible preferred	*	-----	27	25½	26	-----	22½	-----		-----		22 June 9		28 May 2	
5,570	103,820	Lion Oil Ref Co com	*	19	Sale	22⅞	Sale	19½	Sale	18 July 31		22⅞ July 1		18 July 31		29½ Apr. 11	
525	7,237	Loudon Packing Co	*	-----	-----	48	49	46	48	45 July 23		48 July 3		40 Feb. 21		52 Apr. 22	
10,500	133,330	Lynch Corp com	*	17½	Sale	20	Sale	20	21½	20 July 1		23½ July 3		14 Jan. 15		31¼ Apr. 11	
-----	386	McCord Manufacturing A	*	33	40	-----	33	-----	31	-----		-----		31 May 23		37 Mar. 14	
300	29,300	McGraw Electric com	*	22½	Sale	24	24½	19½	21	20 July 9		20¾ July 14		19 June 25		27¾ Feb. 5	
360	3,790	McQuay-Norris Mfg	*	50½	Sale	-----	47	40	45	40 July 10		43 July 16		40 Mar. 25		50½ Jan. 2	
204,600	1,583,100	Majestic Household Util com	*	-----	-----	39½	Sale	36	Sale	31 July 8		41½ July 1		29¼ June 27		74 Apr. 21	
6,500	84,050	Manhatt-Dearborn Corp com	*	36½	37	29¾	Sale	29¾	30¼	29 July 1		32 July 15		29 June 23		40¾ Mar. 19	
-----	1,184	Mapes Cons Mfg Co com	*	-----	39	38⅜	-----	40	-----	-----		-----		38 Jan. 18		45 Apr. 28	
100	19,939	Marks Bros Theatres Inc— Convertible preferred	*	8	10½	11	11½	-----	10	10 July 7		10 July 7		9 Jan. 22		16¼ Feb. 11	
18,300	408,050	Marshall Field & Co com	*	-----	-----	36⅜	-----	37¼	Sale	35¼ July 7		39⅛ July 26		35¼ June 25		53½ Feb. 18	
200	4,167	Material Service Corp com	10	21	Sale	20	Sale	20	22	20 July 1		21 July 11		16½ June 25		25 Feb. 20	
1,750	82,795	Meadow Mfg Co com	*	2	Sale	2½	2¾	1¾	Sale	1¾ July 3		2 July 2		1½ June 17		4¼ Feb. 6	
100	2,350	Memphis Natural Gas com	*	-----	-----	11½	-----	13	-----	15 July 23		15 July 23		11¼ June 25		21½ May 2	
-----	552	Mercantile Discount Corp A	*	-----	27¼	15	19⅜	15	19⅜	-----		-----		10 Jan. 29		22 Feb. 8	
24,000	173,945	Mer & Mfrs Sec cl A com	*	17	18	28	Sale	32½	Sale	26 July 3		34¼ July 26		17½ Jan. 14		36 May 23	
50	50	7% prior preferred	100	-----	-----	-----	-----	84	Sale	84 July 31		84 July 31		84 July 31		84 July 31	
-----	650	Metrop Ind Co allot ctfs	*	-----	-----	40	47	40	47	-----		-----		47 June 13		48½ May 13	
250	12,657	Mid Cont Laund Inc A	*	-----	12	7	7½	7	7½	5¼ July 25		6½ July 24		5¼ July 25		12 Jan. 9	
650	5,545	Middle West Tel Co com	*	25¼	Sale	23	24	22½	23¾	21½ July 7		23¾ July 16		21½ July 7		26⅝ Jan. 17	
375,353	5,134,953	Middle West Utilities new	*	26½	Sale	27¾	Sale	30½	Sale	26¾ July 8		31¼ July 18		22⅝ Jan. 31		38¼ Apr. 1	
6,000	88,600	Warrants A		2½	Sale	2	2¼	2½	Sale	1⅞ July 8		2¼ July 14		1¼ Jan. 24		5¾ Apr. 1	
7,200	78,450	Warrants B		3½	Sale	4	Sale	4¼	Sale	3½ July 10		5½ July 15		3 Jan. 6		8 Feb. 10	
1,300	31,000	6% cum preferred	*	98½	Sale	98⅛	102	101	102	100 July 9		101⅛ July 18		98 Jan. 6		108½ Mar. 26	
18,550	60,570	Midland Nat Gas Co part A	*	-----	-----	16½	Sale	16	Sale	15 July 10		17 July 1		13 June 26		18½ May 15	
-----	20	Midland Steel Prod com	*	73½	75	-----	-----	-----	-----	-----		-----		70¼ Jan. 23		70½ Jan. 23	
9,100	260,405	Midland United Co com	*	23¾	Sale	25⅞	Sale	27	Sale	25 July 8		27 July 14		21½ Jan. 7		29¼ Feb. 13	
9,500	32,450	Convertible preferred	*	-----	-----	42¼	Sale	45⅛	Sale	42¾ July 8		46¼ July 28		42 June 18		46¼ July 28	
5,350	49,250	Warrants	*	-----	-----	3	Sale	2¾	Sale	2½ July 30		3½ July 1		2¼ July 30		5 May 9	
-----	66,250	Rights		-----	-----	-----	-----	-----	-----	-----		-----		¼ June 23		1⅞ June 11	
590	12,518	Midland Util 6% pr lien	100	81	Sale	95⅝	Sale	97¾	Sale	95½ July 23		98 July 2		81 Jan. 2		102 Apr. 4	
765	15,232	7% prior lien	100	95	Sale	107¾	Sale	110	Sale	107⅞ July 8		110 July 1		94¾ Jan. 13		113 Mar. 28	
1,467	6,595	Preferred 6% A	100	80	88	93⅜	Sale	94½	95	93⅜ July 1		97 July 12		84¼ Jan. 28		100 Mar. 21	
136	3,678	Preferred 7% A	100	91	Sale	98½	Sale	100	Sale	98½ July 14		101 July 7		91 Jan. 2		105 Apr. 9	

* No par value. x Ex-dividend.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	CHICAGO STOCK EXCHANGE STOCKS	Par.	Price Jan. 2 1930. Bid.	Price Jan. 2 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
------	10,460	Miller & Hart Inc conv pref.	*	36	Sale	31	32½	31	32	----- -----	----- -----	32 June 13	40 Mar. 12
------	200	Mpls-Moline Plow Imp Co com	*	-----	-----	-----	-----	-----	-----	----- -----	----- -----	18 Feb. 3	21⅛ May 5
250	4,359	Miss Vall Util pr lien pref.	*	93¼	Sale	93½	93¾	93¾	95	93¼ July 17	95½ July 8	91 Feb. 11	96 Jan. 30
500	4,626	7% preferred	*	97	Sale	95½	96	97	98	96¼ July 30	97 July 7	95½ Apr. 24	98¼ May 13
74,200	833,550	Mo-Kan Pipe Line Co com.	5	18¾	Sale	23⅞	Sale	21⅝	Sale	18¼ July 16	26¼ July 3	18½ July 16	36½ June 11
11,950	105,800	Rights		-----	-----	3-16	Sale	-----	-----	1-16 July 9	3-16 July 1	⅛ June 24	1¾ May 29
9,400	89,918	Modine Mfg com	*	48½	49	53	Sale	48½	Sale	48½ July 31	54 July 1	47 June 30	72¾ Apr. 16
650	7,259	Mohawk Rubber Co com.	*	-----	9	12	Sale	10	Sale	10 July 9	12 July 1	8 May 8	16 May 27
535	6,603	Monighan Mfg Corp A	*	17½	22	17½	Sale	22	24½	17½ July 1	24 July 16	10 Jan. 15	24 July 16
200	9,962	Monroe Chemical Co com.	*	14¼	14¾	10¼	10½	8	9	9½ July 30	9½ July 22	8½ May 8	15 Jan. 10
10	3,143	Preferred	*	-----	30	27	29	22	25	23½ July 25	23½ July 25	23 June 27	35 Feb. 20
4,700	170,120	Morgan Lithograph com.	*	10	Sale	7	7½	10¾	Sale	8½ July 15	11 July 31	7 June 23	22 Apr. 4
210	1,098	Mosser Leather Corp com.	*	6	Sale	6½	10	8	9⅞	7 July 10	7 July 10	6 Jan. 2	10 Jan. 13
400	7,580	Muncie Gear Co	*	2	Sale	3	5	3	3¼	3 July 26	3 July 26	2 Jan. 2	8½ Apr. 25
50	7,400	Common	*	2	4	3	3¼	1½	3¾	3¼ July 18	3¾ July 18	2 Mar. 19	7¾ Apr. 28
1,150	37,150	Muskegon Mot Spec conv A.	*	16¼	16½	15	Sale	17	18	15 July 1	17¼ July 10	14 June 26	24½ Apr. 22
1,250	4,650	Common	*	-----	-----	8	Sale	10	10½	8 July 1	11¼ July 14	8 June 30	14½ June 7
600	17,900	Nachman Springfield com.	*	28	32	11	12	11½	12	11 July 23	11⅞ July 17	10½ June 9	28¼ Jan. 18
755	6,847	National Battery Co pref.	*	28	31½	20	23	25	27½	26 July 29	28 July 14	20 June 10	31 Jan. 6
2,800	59,109	Nat Elec Power A part	*	28¾	Sale	25⅝	26½	27½	Sale	26 July 14	29½ July 18	25 June 18	38⅛ Feb. 4
10		7% preferred	100	89	92	-----	90	-----	90	----- -----	----- -----	97 May 14	97 May 14
------	7,850	Nat Family Stores Inc com.	*	18	19¾	16	17	16	17	----- -----	----- -----	16¼ May 5	20 Apr. 2
------	100	Nat Hotel of Cuba Corp al ctf		-----	-----	80	90	-----	79	80 July 15	80 July 15	50 June 3	80 July 15
50	21,985	National Leather com.	10	1½	1¾	1½	1⅞	1½	1¾	1½ July 11	1¾ July 10	1¾ Mar. 27	2¼ Apr. 17
550	14,648	National Pub Service Corp— $3½ conv preferred	*	-----	-----	48½	48⅝	-----	45	43 July 9	47½ July 23	43 July 9	50 Mar. 21
1,050	14,700	Nat Republic Invest Trust— Allotment certificates	*	47	Sale	41⅛	-----	41½	44	41 July 9	44 July 1	41 June 27	52 Jan. 8
3,500	64,100	Nat Secur Invest Co com.	*	14	Sale	13½	Sale	15¼	Sale	13½ July 1	15⅞ July 28	12½ June 27	26¼ Mar. 31
2,600	27,865	6% cumulative pref.	100	68	69	80	Sale	90	91	80 July 1	90 July 24	75 Jan. 3	101½ Mar. 31
50	3,988	National Shareholders com.	*	24½	25	18	20	16	20	17 July 17	17 July 17	17 July 17	25½ Feb. 10
11,025	146,735	National Standard com.	*	32	32½	30½	31	35	Sale	28 July 2	37¼ July 28	27 June 18	44 Apr. 7
1,050	14,498	Nat Term Corp part pref.	*	14	Sale	12	12½	11	12	11½ July 10	12⅝ July 2	11 Apr. 28	16 Jan. 15
1,920	59,120	Nat Union Radio Corp.	*	4⅞	Sale	4½	Sale	4½	Sale	4 July 8	5½ July 9	3⅛ Jan. 10	10 Apr. 16
5,400	146,300	Noblitt-Sparks Ind Inc com.	*	46⅜	Sale	43¾	Sale	47½	48¼	43 July 2	48 July 28	41 June 26	59 Mar. 17
6,000	151,200	North American Car com.	*	37	Sale	39½	Sale	43	Sale	39½ July 1	47½ July 14	35 Jan. 6	55¼ Apr. 22
2,700	122,636	Nor Amer Gas & Elec cl A.	*	20	Sale	18½	Sale	19¼	Sale	18½ July 1	20¼ July 17	18 June 28	28½ Apr. 14
14,350	360,410	Nor Amer Lt & Power com.	*	67¾	Sale	65¼	Sale	67	Sale	65 July 1	70¾ July 28	64 June 23	84⅛ Apr. 25
------	1,000	Nor Amer Water Wks & El A	*	20	21	41½	Sale	-----	-----	----- -----	----- -----	17 Jan. 28	21¾ Jan. 6
------	38	North Paper Mills com.	*	40	-----	-----	40	-----	40	----- -----	----- -----	40 Jan. 20	40 Jan. 20
4,200	97,008	No & So Amer Corp A com.	*	17¼	Sale	13½	Sale	16½	Sale	13½ July 1	17½ July 29	13½ June 27	25¾ Apr. 2
4,950	79,450	Northwest Bancorp com.	50	55	Sale	44	Sale	42½	Sale	41½ July 25	44 July 1	41¾ June 24	55½ Jan. 3
50	28,170	Northwest Eng Co com.	*	21½	23	25	26¼	21½	22	23 July 3	23 July 3	21 Jan. 7	31 Mar. 14
81	1,000	Nor West Util pr lien pref.	100	97¼	Sale	98½	99	98½	99	96¾ July 3	98⅛ July 3	95½ Feb. 1	101 Mar. 8
324	2,281	7% preferred	100	90	92	94	Sale	94	94½	94 July 1	95 July 15	91 Mar. 4	98½ Feb. 4
------	400	Omnibus Corp pref A	100	-----	-----	-----	-----	-----	-----	----- -----	----- -----	75¼ Mar. 28	75¼ Mar. 28
350	10,500	Ontario Mfg Co com.	*	30	32	22	Sale	21½	Sale	21½ July 31	22 July 1	21½ July 31	35 Feb. 14
62	2,342	Oshkosh Overall Co com.	*	5¾	6	5	Sale	5	5½	5 July 1	5 July 1	5 Jan. 31	6 Jan. 15
80	6,677	Convertible preferred	*	17¾	18	19½	Sale	19½	20	19¼ July 9	19½ July 1	18 Jan. 6	20 Feb. 11
30	15,452	Pac Pub Serv Co cl A conv.	*	30	Sale	31½	37	24¾	30	25½ July 16	27⅝ July 17	22½ June 26	38⅝ Feb. 18
650	19,500	Parker Pen (The) Co com.	10	35	Sale	35	36	30	33	32 July 9	33½ July 18	32 June 25	45¾ Mar. 11
600	1,734	Peabody Coal com B	*	8½	Sale	7	8¾	7	8¾	7 July 3	7 July 3	6 Apr. 29	9¾ May 6
------	275	Penn Cent Lt & Pow pref.	*	-----	-----	77½	-----	77½	-----	----- -----	----- -----	79 Apr. 24	79⅞ Feb. 3
600	5,097	Penn Gas & Elec A com.	*	-----	-----	-----	15¾	12½	14	12⅝ July 18	13½ July 18	12¾ July 18	19½ Mar. 6
------	1,284	Peoples Lt & Pow A com.	*	-----	-----	35½	40	35½	40	----- -----	----- -----	35 Mar. 5	40 Apr. 10
850	23,000	Perfect Circle (The) Co.	*	30½	Sale	30	Sale	33	34	29 July 2	33 July 28	28 June 25	44½ Apr. 2
2,900	59,100	Pines Winterfront com.	5	41	45	25	Sale	24	Sale	22 July 3	26 July 18	22 July 3	45 Jan. 10
2,000	83,105	Polymet Mfg Corp com.	*	12	16	9½	Sale	8	9½	8¼ July 28	9½ July 1	8¼ July 28	18¼ Apr. 10
500	620	Poor & Co class B com.	*	-----	-----	28	-----	28	-----	----- -----	----- -----	29½ Feb. 28	32½ Jan. 31
550	7,400	Potter Co (The) com.	*	-----	18	12	Sale	12	13½	11¼ July 3	14 July 15	10 June 17	20¾ Mar. 31
50	122,407	Process Corporation com.	*	9	Sale	7	8½	7	7½	7½ July 3	7½ July 3	5¼ Feb. 4	15 Jan. 10
2,570	30,194	Pub Serv of Nor Ill com.	*	229	Sale	270	Sale	285½	Sale	267¼ July 7	298 July 28	213 Jan. 22	336 Apr. 30
261	4,007	Common	100	228¾	Sale	270	274	280	292	268 July 22	298 July 28	215¼ Jan. 24	332½ Apr. 25
137	4,765	6% preferred	100	115	Sale	122	123½	123¼	Sale	123 July 16	124 July 23	115 Jan. 2	135¼ Apr. 21
65	563	7% preferred	100	125½	Sale	124	126	127	Sale	127 July 23	128½ July 23	120 Jan. 21	140 Apr. 21
2,201	46,121	Q-R-S De Vry Corp (The)	*	17½	Sale	14¼	Sale	14	Sale	14 July 9	14¾ July 2	14 June 2	22 Feb. 6
385	2,546	Quaker Oats Co com.	*	275	300	218	220	205	Sale	200 July 31	212 July 24	200 June 25	293 Feb. 24
140	4,269	Preferred	100	110	115	115	118	116	Sale	115 July 3	120 July 17	110 Feb. 4	122 May 16
5,900	220,825	Railroad Shares Corp com.	*	7⅛	Sale	5¾	Sale	6	Sale	5¾ July 1	6¼ July 23	5½ June 25	9⅛ Jan. 2
750	9,250	Rath Packing Co com.	10	21½	Sale	21	23	20¼	Sale	19 July 28	21½ July 9	19 July 28	26 Mar. 11
1,490	34,740	Raytheon Mfg Co com.	*	18	Sale	15	Sale	16½	18	14 July 15	20 July 22	14 July 15	35 Apr. 3
1,800	30,840	Reliance Internat Corp A	*	-----	-----	12	12¾	8½	Sale	7 July 3	9½ July 18	7 July 3	16¼ Apr. 8
------	50	Reliance Mfg Co pref.	100	-----	-----	-----	92	-----	98	----- -----	----- -----	94½ Jan. 27	94½ Jan. 27
1,950	84,842	Common	10	17	Sale	8½	9	9	10	8½ July 9	12 July 16	7½ June 25	19½ Apr. 8
50	1,185	Richards (Elmer) Co pref.	*	-----	13	-----	7⅛	3	10	3½ July 2	3⅛ July 2	3 June 11	10 Jan. 3
350	7,460	Rollins Hos Mills conv pref.	*	40	Sale	36	Sale	36¼	Sale	35½ July 3	36¾ July 14	34 June 25	45½ Mar. 11
1,050	29,760	Ross Gear & Tool com.	*	30½	Sale	-----	28	29	Sale	26 July 16	30 July 18	26 July 16	37¾ Feb. 15
------	335	Ruud Mfg Co com.	*	-----	36	31	43	-----	31	----- -----	----- -----	25 June 19	33 Apr. 15
------	1,825	Ryan Car Co (The) com.	25	5	8½	3¼	9	-----	8	----- -----	----- -----	3¼ June 27	11 Mar. 18
750	28,800	Ryerson & Son Inc com.	*	31	34	30	32	32½	35	29⅞ July 16	32½ July 25	29½ June 30	36½ Jan. 27
150	200	St Louis Nat Stk Yds cap.	100	83	-----	83	-----	88¾	-----	88¾ July 22	88¾ July 22	88¾ July 22	97 Mar. 26
200	8,414	Sally Frocks Inc com.	*	15	19	13	14½	13	15	13¼ July 23	14½ July 2	13 Mar. 6	17½ May 29
2,550	24,006	Sangamo Electric Co.	*	30	33	33⅞	Sale	32	Sale	32 July 3	34 July 3	30 Jan. 15	40 Feb. 11
------	250	Preferred	100	-----	101	100	105	100	101½	----- -----	----- -----	96 May 24	99 May 24
------	50	Saunders class A com.	*	-----	39	-----	24	-----	-----	----- -----	----- -----	37½ Jan. 7	37½ Jan. 7
4,750	59,850	Saxet Co common	*	-----	-----	14⅞	Sale	16	Sale	14½ July 2	16 July 31	14 June 25	16⅞ June 2
1,650	1,666	Seaboard Pub Serv Co $6 pfd	*	-----	92	-----	95	-----	95	----- -----	----- -----	86¼ Apr. 17	86¼ Apr. 17
21,000	311,900	Seaboard Util Shares com.	*	6	Sale	6	Sale	6½	Sale	5¾ July 2	6½ July 18	5 June 18	10 Apr. 1
------	500	Sears, Roebuck & Co com.	*	-----	-----	-----	-----	-----	-----	----- -----	----- -----	86⅜ Jan. 8	86⅜ Jan. 8
------	100	Shaffer Oil & Ref conv pf.	100	83	-----	-----	-----	-----	-----	----- -----	----- -----	90 Mar. 20	90 Mar. 20
------	13,183	Sheffield Steel com.	*	45	51	-----	-----	-----	-----	----- -----	----- -----	50 Jan. 6	90½ Apr. 21
------	2,350	Rights		-----	-----	-----	-----	-----	-----	----- -----	----- -----	¼ May 28	⅝ May 24
50	1,950	Signode Steel Strap Co pf.	30	20	24½	20½	22	19	23	19 July 11	19 July 11	19 July 11	25 Mar. 25
------	1,476	Purchase Warrants		-----	¾	⅞	1	⅞	1	----- -----	----- -----	½ Jan. 23	1 Jan. 18
------	1,850	Common	*	-----	-----	9½	11½	9½	11½	----- -----	----- -----	11½ Mar. 1	15½ Apr. 15
250	3,600	Sivyer Steel Casting Co com.	*	-----	-----	31¼	32	31	32½	31 July 29	32 July 3	31 July 29	35 Feb. 14
500	5,305	So Colo Pow Elec A com.	25	23⅛	Sale	23½	24	22½	24	22½ July 15	24 July 25	22½ June 17	26¼ Apr. 14
5,850	5,850	Southern Union Gas com.	*	-----	-----	-----	-----	25	Sale	24½ July 24	25⅞ July 16	24½ July 24	25⅞ July 16
406	5,056	Southw G&E Co 7% pref.	100	92½	94	98	Sale	97	104	97 July 7	98 July 1	93 Jan. 3	100 June 11
290	4,440	Southw Lt & Power pref.	*	82	86	90	93	90	93	90 July 3	93 July 3	82 Jan. 10	93 Apr. 29
2,650	68,850	Standard Dredge conv pref.	*	26½	Sale	20	21	22	Sale	21⅝ July 31	24 July 16	19¾ June 18	33½ Mar. 25
1,650	91,008	Common	*	21¼	Sale	-----	-----	17½	Sale	17 July 7	19 July 16	16⅛ June 25	32½ Mar. 25
569	4,403	Standard Pub Service A	*	11	16	14	Sale	14	16	13 July 8	16 July 8	11 Jan. 11	18 June 7
------	145	Standard Tel pref $7.	*	-----	90	-----	88	-----	88	----- -----	----- -----	87¼ Jan. 28	89 Feb. 10
2,953	215,613	Steinite Radio Co.	*	3	Sale	2⅛	2¼	1½	Sale	1⅝ July 29	1¾ July 10	1¼ Feb. 4	3¼ Apr. 17
------	3,300	Sterling Motor Truck pref.	30	-----	31	-----	24½	-----	24	----- -----	----- -----	24 May 6	28 Feb. 18
3,350	76,560	Stone & Co (H O) com.	*	27½	Sale	8½	Sale	8	Sale	6¼ July 2	8½ July 1	6¼ July 2	33¾ Mar. 6
495	3,335	Storkline Fur conv pref.	25	15	19	10	Sale	12	13	10 July 1	13 July 3	10 July 1	18 Jan. 6
350	2,400	Studebaker Mail Order cl A.	*	-----	18	6	Sale	5⅛	Sale	5⅛ July 31	6 July 1	5¼ July 31	18 Jan. 9
50	450	Common	*	-----	-----	1	2⅞	1	3	1½ July 2	1½ July 2	1½ July 2	8 Mar. 6
3,000	120,450	Super Maid Corp com.	*	49½	Sale	14	Sale	12¼	13	12¾ July 28	16¼ July 3	12 June 23	54 Mar. 20
1,750	5,636	Sutherland Paper Co com.	10	11	12	9¼	10	10¼	Sale	10 July 24	11 July 24	7½ June 11	14 Feb. 24
------	7,850	Swift & Co.	100	136	Sale	-----	-----	-----	-----	----- -----	----- -----	130 Jan. 24	137 Jan. 4
10,550	111,260	Certificates	25	-----	-----	28½	Sale	29⅞	Sale	28½ July 1	30 July 25	28 June 28	33¼ Feb. 10
15,105	172,195	Swift International	15	35⅞	Sale	34	Sale	34	Sale	33 July 8	35½ July 3	29 June 18	38⅝ May 14
800	5,350	Tenn Prod Corp com.	*	10½	14	12¼	Sale	-----	13	12 July 1	13¼ July 24	12 July 1	17 June 3
------	25	Texas-La Power pref.	100	-----	-----	86	-----	83	90	----- -----	----- -----	85 Feb. 11	86 Feb. 11
1,900	25,340	Thompson (J R) com.	25	37	39	37¼	Sale	38¼	39½	35½ July 18	39½ July 28	35½ July 18	47½ Mar. 11
1,450	15,450	Time-O-Stat Controls pf A.	*	25⅜	Sale	22½	Sale	24½	Sale	22½ July 1	24½ July 12	21½ June 16	32½ Apr. 12
14,150	22,350	Transformer Corp of Am com	*	-----	-----	22¼	Sale	22½	Sale	21½ July 10	25¼ July 21	21 June 17	26¾ June 12
1,850	3,600	Rights		-----	-----	¼	Sale	-----	-----	3-32 July 9	¼ July 1	3-32 July 9	½ June 23
------	3,100	Tri-Utilities Corp com.	*	-----	-----	49	50	49	50	----- -----	----- -----	47 Feb. 14	57 Mar. 28
6,256	148,511	Twin States Natural Gas— Participating A	*	-----	-----	11¼	Sale	12⅛	Sale	11 July 22	13½ July 28	11 June 27	18¼ May 13
3,750	16,000	Rights		-----	-----	-----	-----	⅛	Sale	1-16 July 26	⅛ July 30	1/16 June 12	¾ May 29
265	2,464	12th St Store (The) pf A.	*	12	15	14½	16	13	14¾	10⅝ July 25	13 July 15	10⅝ July 25	17 May 1
80	805	Stock purchase warrants		-----	-----	-----	-----	⅜	½	⅜ July 2	⅝ July 2	¼ Feb. 7	⅝ Feb. 11

* No par value. **z**Ex-dividend.

AGGREGATE SALES.		CHICAGO STOCK EXCHANGE STOCKS	Price Jan. 2 1930.		PRICES IN JULY.						RANGE SINCE JAN. 1.	
					July 1.		July 31.		Lowest.	Highest.	Lowest.	Highest.
In July.	Since Jan. 1.		Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.
Shares	Shares											
------	1,000	Union Carbide & Carbon---*	-----	-----	70	70½	73	74			79 Jan. 7	79 Jan. 7
2,650	64,603	United Amer Util Inc com---*	-----	-----	-----	15	13½	14½	13⅝ July 28	15 July 29	13⅝ July 28	20 Apr. 28
800	37,450	Class A---*	-----	-----	19	20¼	18½	19	17 July 18	20 July 29	17 July 18	22¾ Apr. 22
------	100	United Chemicals Inc pref--*	-----	-----	-----	39	-----	39			38½ Feb. 17	38½ Feb. 17
2,500	105,195	United Corp of Amer pref--*	11	Sale	14¼	Sale	14	Sale	14 July 9	15⅞ July 16	10¾ Jan. 8	23½ Apr. 14
------	260	United Dry Docks Inc com--*	-----	8	-----	7	-----	5½	----- -----	----- -----	5 May 26	7½ Mar. 18
------	165,710	United Gas Co com---*	20	Sale	28	30	28	30			19¼ Jan. 2	45⅝ Mar. 26
400	1,800	United Ptrs & Pubs com---*	-----	-----	12	13½	13½	15½	12½ July 3	14½ July 3	12½ July 3	16 May 15
200	1,300	Convertible preferred---*	-----	-----	20	21½	20	21½	20 July 29	21 July 29	20 July 29	24 May 21
255	697	United Pub Util $6 pref---*	-----	-----	-----	80	75	80	75 July 16	81 July 8	67½ Feb. 7	81 July 8
------	350	United Repro Corp part pf A*	1¾	2							1¾ Jan. 8	1⅞ Jan. 6
12,150	135,250	U S Gypsum---20	41	Sale	39½	Sale	40⅝	Sale	38¼ July 2	47 July 11	37¼ June 25	58 Apr. 11
135	1,232	Preferred---100	-----	-----	115	121	115	121	120 July 7	123⅜ July 24	114¼ Mar. 14	123⅜ July 24
700	14,000	U S Lines Inc pref---*	14	17	12¼	12¾	11	12	11½ July 14	12½ July 2	11½ July 14	20¾ Mar. 18
18,900	93,450	U S Radio & Telev com---*	10	Sale	18½	Sale	20½	Sale	17½ July 8	23⅜ July 14	8 Jan. 18	29½ May 29
------	100	Universal Prod Co Inc com*	18	-----	-----	41	-----	41			20 Jan. 29	20 Jan. 29
11,300	130,900	Utah Radio Products com--*	5	Sale	6¾	Sale	6⅞	Sale	6½ July 8	8¼ July 10	4¼ Jan. 22	10⅞ May 29
20,750	385,520	Utility & Ind Corp com---*	20	Sale	13	Sale	14	Sale	12⅝ July 8	14⅞ July 29	12 June 18	23⅛ Feb. 13
9,000	106,540	Convertible preferred---*	25¾	Sale	21½	Sale	23¼	Sale	21¼ July 1	24 July 30	21 June 24	29 Feb. 11
4,900	55,281	Utilities Pow & Lt Corp A--*	34	35½	32⅝	Sale	33¾	Sale	32 July 7	35¼ July 29	30 June 23	45¾ Apr. 10
------	650	Class B v t c---*	-----	-----	-----	-----	-----	-----			20⅛ Feb. 14	21¾ Feb. 14
4,650	117,701	Common non-voting---*	16	18½	17⅝	Sale	17	Sale	16½ July 9	19¼ July 18	14 June 18	28 Mar. 31
------	12,455	Van Sickien Corp part A---*	16	17	-----	16	-----	12			16 Jan. 9	23 Mar. 12
130	430	Vesta Battery Corp com---10	5	7	2	Sale	-----	-----	2 July 1	2 July 1	2 July 1	6 Jan. 27
240	3,239	Viking Pump Co com---*	-----	15¾	12½	14½	11½	13	11 July 3	13 July 16	11 June 9	14¾ Jan. 7
587	3,791	Preferred---*	25½	27½	29	29½	25¾	27½	25¾ July 12	29 July 25	25 Jan. 8	29½ Apr. 25
------	35	Vogt Mfg common---*	16	-----	22	Sale	-----	-----	22 July 1	22½ July 2	19 Jan. 22	22½ July 2
------	7,006	Vorclone Corp part pref---*	10	Sale	6	7½	1	5			7 May 7	15 Jan. 2
6,250	59,755	Vortex Cup Co com---*	22½	Sale	22	Sale	24	Sale	22 July 7	24¾ July 10	20¾ Jan. 9	29½ Apr. 16
2,350	28,800	Class A---*	27	Sale	28	29½	28	28¾	25½ July 3	28½ July 28	25½ July 3	34 Apr. 10
1,150	29,940	Wahl Co com---*	8¼	Sale	5¼	5½	4½	6	5 July 2	5⅝ July 3	5 Jan. 24	14 Feb. 20
------	10	Walgreen Co 6½% pref--100	-----	-----	-----	100	-----	100			98 Feb. 21	98 Feb. 21
------	2,110	Warchel Corp com---*	9	10	-----	7½	-----	9			8 Mar. 12	10¼ Jan. 30
------	2,950	Convertible preferred---*	-----	22½	-----	20	-----	20			20 Feb. 25	25½ Apr. 8
300	3,200	Ward (Montgom) & Co cl A.*	129	Sale	-----	113	-----	121	115 July 10	118 July 25	112 Mar. 28	130 Jan. 15
------	7,867	Waukesha Motor Co com---*	110	120	100	105	-----	98			99¼ Mar. 19	140 Apr. 16
40	1,583	Wayne Pump Co com---*	7¼	11	13½	15	13½	15	11½ July 15	12½ July 24	9 Jan. 22	19½ June 5
325	10,597	Convertible preferred---*	28	Sale	31	35	31	35	31½ July 11	32 July 10	28 Jan. 2	35 May 14
4,400	69,387	Western Con Util Inc A---*	-----	18	22	23	21	24¾	21 July 17	25 July 25	12¼ Jan. 21	28 May 16
1,030	7,160	Western Grocer Co com---25	12½	14	14	17½	16½	Sale	15 July 25	16½ July 22	11½ Jan. 17	17 June 20
4,778	22,789	West P L & Tel class A---*	-----	26½	25	Sale	30½	Sale	25 July 1	30½ July 31	24¾ Jan. 15	30½ July 31
30	60	7% preferred---*	-----	95	-----	90	-----	90	80 July 28	80 July 28	80 June 12	80 June 12
3,100	51,950	Westark Radio Stores com.*	23½	Sale	10	Sale	10⅞	Sale	9 July 8	13⅞ July 18	9 July 8	24 Jan. 2
------	100	White Star Refg Co com---*	-----	-----	71	-----	71	-----			30¼ June 19	30¼ June 19
------	6,900	Wieboldt Stores Inc---*	28	30	29	32	25½	27	----- -----	----- -----	26 May 20	34 June 12
------	3,750	Williams Oil-O-Mat com---*	8½	10½	5½	7	6	7½	----- -----	----- -----	6 June 18	8¾ Apr. 10
------	2,110	Wil-Low Cafeterias Inc com.*	-----	9	8¾	26	8¾	26	----- -----	----- -----	10 Mar. 27	13 Apr. 12
------	250	Convertible preferred---*	-----	-----	-----	40¼	-----	40¼	----- -----	----- -----	41 May 1	42 May 1
------	276,886	Winton Engine Co com---*	46¾	Sale	-----	-----	-----	-----	----- -----	----- -----	45½ Jan. 4	69¼ May 26
------	750	Convertible preferred---*	-----	-----	-----	-----	-----	-----	----- -----	----- -----	50 Feb. 11	68 Apr. 4
45,810	247,602	Wisconsin Bankshares com 10	11½	Sale	10½	Sale	8	Sale	8 July 29	10¼ July 28	8 July 29	11¾ Jan. 7
200	2,287	Wolverine Portl'd Cement.10	5	5½	4½	5	4½	4¾	4½ July 16	4½ July 16	4½ June 17	6 Apr. 2
320	5,760	Woodruff & Edwards Inc— Participation A---*	-----	14	14	14½	13	14	13 July 7	13⅞ July 7	12 Jan. 11	16 Mar. 17
200	53,929	Yates-Amer Mach part pref.*	-----	13½	7	8	-----	7½	7⅜ July 11	7⅜ July 11	6¾ June 12	17¾ Feb. 14
2,750	35,350	Yellow Cab Co Inc (Chic)--*	-----	-----	26	Sale	25½	Sale	25½ July 30	26½ July 2	25½ June 21	31 Mar. 20
10,900	317,530	Zenith Radio Corp com---*	9	Sale	8½	Sale	8¾	Sale	7¾ July 8	10½ July 18	5¾ Jan. 17	16½ June 2
------	75,500	Rights---*	-----	-----	-----	-----	-----	-----	----- -----	----- -----	⅛ May 5	1¼ Apr. 25

Boston Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON BOSTON STOCK EXCHANGE

Stock Sales.		1930.	1929.	Bond Sales.	1930.	1929.
July	Shares	610,817	1,454,958	July	$287,900	$764,500
Jan. 1 to July 31		7,019,640	10,697,263	Jan. 1 to July 31	2,754,440	5,781,925

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	BOSTON STOCK EXCHANGE BONDS	Price Jan. 2 1930. Bid.	Price Jan. 2 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
------	4,000	Amer Agri Chemical— 1st preferred 7½s 1941	-----	-----	-----	-----	95½	98	----- -----	----- -----	103¼ Jan. 6	103¼ Jan. 6
------	4,100	American Tel & Tel 4½s 1939	-----	-----	-----	170	-----	170	----- -----	----- -----	139¾ Jan. 29	167½ June 11
9,200	396,200	Amoskeag Mfg Co 6s 1948	79	80	78	Sale	82	Sale	78 July 1	82 July 31	78 July 1	84 Feb. 7
------	1,000	Barstow & Co (W S) 6s 1942	90½	94	98	100	98	100	----- -----	----- -----	94 Jan. 13	94 Jan. 13
------	10,000	Berlin City El Co 6s 1955	-----	-----	84¼	-----	84½	-----	----- -----	----- -----	90½ Apr. 15	90½ Apr. 15
6,000	12,000	Boston & Maine 4½s 1944	-----	-----	90	-----	90	95	93¼ July 29	93½ July 29	93½ July 29	100 Feb. 7
------	5,100	Boston Cons Gas 5s 1947	-----	-----	-----	-----	102¼	-----	----- -----	----- -----	101 Feb. 26	102 Jan. 27
------	3,000	Boston Terminal 3½s 1947	-----	-----	92	-----	92	92⅝	----- -----	----- -----	91 May 1	91 May 1
------	24,000	Breda (Ernesto) Co 7s 1954	68½	Sale	-----	-----	-----	-----	----- -----	----- -----	66½ Jan. 4	77½ Jan. 30
1,000	216,000	Brown Co 5½s 1946	-----	-----	90½	-----	92⅝	-----	92½ July 29	92½ July 29	92½ July 29	97¾ Jan. 18
15,000	95,000	Canadian Int Paper 6s 1949	92	95	90	93	90	93	90 July 7	91 July 10	90 June 25	95 Jan. 9
3,000	48,000	Central Pr & Lt 5s 1956	87	-----	93	94½	94⅛	94¼	94½ July 22	94½ July 22	94½ June 12	95 Mar. 31
13,000	52,000	Chic Jct Ry & U S Yds 4s 1940	86	-----	90	92	92	-----	91¼ July 2	91½ July 17	86 Jan. 4	92 June 19
15,000	91,000	5s 1940	101	-----	101¼	-----	101½	102	101½ July 14	102⅝ July 18	98½ Jan. 16	102⅝ July 18
------	1,000	Consolidated Gas Util 6½s '43	-----	-----	88	-----	-----	-----	----- -----	----- -----	75 Jan. 10	75 Jan. 10
------	1,000	Dallas Ry & Term 6s 1951	-----	-----	-----	-----	-----	-----	----- -----	----- -----	84½ Apr. 5	84½ Apr. 5
10,000	366,000	E Mass St RR ser A 4½s 1948	42	45	41½	Sale	37	Sale	37 July 29	41½ July 1	37 July 29	48 Mar. 19
40,000	173,750	Series B 5s 1948	50	Sale	43	44	39	43½	37⅛ July 25	43½ July 2	37⅛ July 25	55 Mar. 22
------	13,500	Series D 6s 1948	-----	-----	60	-----	-----	-----	----- -----	----- -----	60 Feb. 5	62 Apr. 7
------	26,000	European Elec Corp Ltd— 6½s 1965	-----	-----	80	100	91	96	----- -----	----- -----	90 June 18	100½ Mar. 22
------	8,000	European Mtge & Invest— 7½s 1950	-----	95	-----	98½	-----	98½	----- -----	----- -----	100 Jan. 30	100 Jan. 30
------	2,000	Florida Public Serv 6½s 1949	-----	-----	-----	-----	-----	-----	----- -----	----- -----	93 Jan. 17	93 Jan. 17
------	9,000	Fox N E Theatres 6½s 1943	-----	-----	-----	80	-----	70	----- -----	----- -----	81 June 10	81½ June 11
------	5,000	General Public Util 6½s 1956	-----	-----	-----	96½	-----	96½	----- -----	----- -----	97 Apr. 2	97 Apr. 2
------	71,000	Hood Rubber 7s 1936	93½	-----	-----	94	-----	90	----- -----	----- -----	90½ Feb. 8	97¼ May 15
------	5,000	Houston Light & Power— 5s series A 1953	-----	-----	-----	-----	-----	-----	----- -----	----- -----	97½ Feb. 20	97½ Feb. 20
------	5,000	Hungarian Cent Mutual Credit Inst 7s 1937	-----	-----	-----	-----	-----	-----	----- -----	----- -----	83 Jan. 14	83 Jan. 14
------	1,000	Hungarian Discount & Exchange Bank 7s 1963	-----	-----	-----	85	-----	85	----- -----	----- -----	79 Mar. 3	79 Mar. 3
8,000	240,000	Int Hydro Elec Syst 6s 1944	98	99	97	102	99¼	102	97 July 2	99 July 3	97 July 2	108 Apr. 14
------	13,000	Intl Power Sec Corp 7s 1936	-----	-----	95	-----	96	-----	----- -----	----- -----	95 May 14	95¾ Mar. 26
------	1,000	6½s 1955	-----	-----	91½	-----	94	-----	----- -----	----- -----	91½ June 21	91½ June 21
------	5,000	7s series F 1952	-----	-----	93½	-----	93½	-----	----- -----	----- -----	95 June 2	95 June 2
1,000	3,000	Kan City Mem & Birm 4s 1934	-----	-----	96	-----	96½	-----	98½ July 7	98½ July 7	95¼ May 26	98⅛ July 7
2,000	25,500	Income 5s 1934	96¾	-----	98¾	-----	99⅛	Sale	99¼ July 31	99⅛ July 31	97 Feb. 13	100 Apr. 28
------	5,000	Koppers Gas & Coke 5½s 1950	97½	-----	102¼	-----	103	-----	----- -----	----- -----	100½ Apr. 30	100½ Apr. 30
------	7,000	Leipzig Trade Fair Corp 7s '53	-----	97¾	84	-----	84	-----	----- -----	----- -----	80½ Mar. 18	81 Mar. 6
------	60,000	Lincoln 42d St Corp 5½s 1953	93	95	91	93	90	93½	----- -----	----- -----	91 Feb. 25	97 Mar. 27
1,000	12,000	Maine Central 4½s 1935	-----	-----	97	-----	97	-----	97 July 9	97 July 9	94½ Jan. 30	97 July 9
------	1,000	6s 1935	-----	-----	-----	-----	-----	-----	----- -----	----- -----	103 June 10	103 June 10
4,000	80,000	Mass Gas 4½s 1931	98¼	-----	100	-----	100	105	100 July 11	100 July 11	98 Jan. 23	100 Apr. 23
16,000	57,000	5s 1955	-----	-----	98	98½	98¼	Sale	98⅛ July 10	98⅜ July 12	98 May 13	100 June 26
1,000	12,000	5½s 1946	-----	-----	102½	103	102½	104	104 July 23	104 July 23	102½ May 21	104 July 23
------	1,000	Miss Power Co 5s 1955	-----	-----	93	-----	93	-----	----- -----	----- -----	93 Mar. 19	93 Mar. 19
5,000	5,000	Miss Power & Light 5s 1957	-----	-----	-----	-----	-----	-----	95 July 24	95 July 24	95 July 24	95 July 24
3,000	39,500	Miss River Power 5s 1951	98¼	-----	102⅛	-----	102⅛	-----	102½ July 10	102½ July 10	98 June 25	102¾ June 30
------	1,000	Nat Hungarian Ind Mtge Inst 7s 1948	76	85	79	85	80	84	----- -----	----- -----	85¼ Mar. 31	85¼ Mar. 31
------	17,500	New England Power 5s 1948	91	92¾	88½	90	-----	90	----- -----	----- -----	87 Jan. 20	91 Jan. 21
25,000	271,000	New Engl Tel & Tel 5s 1932	99⅛	Sale	101	Sale	101¼	-----	100¾ July 24	101¼ July 30	99⅛ Jan. 2	101½ May 7
------	10,000	New River 5s 1934	-----	-----	-----	-----	-----	-----	----- -----	----- -----	89 Jan. 4	94 June 11
------	16,000	Northw Power Co Ltd 6s 1960	-----	-----	98½	-----	98½	-----	----- -----	----- -----	98¼ Jan. 22	99 Feb. 25
31,000	187,400	P C Pocahontas deb 7s 1935	101	104	100	107	-----	-----	105 July 19	108½ July 28	100 Jan. 4	110 Feb. 13
------	5,000	Power Gas & Water Sec Corp 5s 1948	-----	90	-----	-----	-----	94½	----- -----	----- -----	80 Apr. 30	80 Apr. 30
------	10,000	Prussian Electric Co 6s 1954	-----	-----	-----	-----	-----	-----	----- -----	----- -----	85½ Apr. 30	85½ Apr. 30
------	15,000	Punta Alegre Sugar 7s 1937	-----	-----	36¾	37¼	-----	-----	----- -----	----- -----	50 Jan. 16	50 Jan. 16
------	5,000	Rhine Ruhr Wa Ser Inc 6s '53	-----	86	-----	92	-----	92	----- -----	----- -----	72 Jan. 13	74 Jan. 14
------	4,000	Ruhr Chemical Corp 6s 1948	70	73	76	-----	76	-----	----- -----	----- -----	71½ Jan. 16	78 Jan. 27
------	2,000	Ruhr Gas Corp 6½s 1953	81	-----	84⅛	-----	86⅛	-----	----- -----	----- -----	85 Mar. 31	85½ Mar. 31
1,000	2,000	Ruhr Housing Corp 6½s 1958	86	-----	84	-----	84	-----	84 July 17	84 July 17	84 July 17	95 May 24
14,500	93,500	Swift & Co 5s 1944	101	-----	101⅛	Sale	102⅛	-----	101¼ July 2	102½ July 9	100¾ Jan. 4	102½ Apr. 14
------	5,000	Union Gulf Corp 5s 1950	-----	-----	99¼	-----	100¾	-----	----- -----	----- -----	99½ June 16	99½ June 16
2,000	11,000	Van Sweningen Co 6s 1938	-----	-----	95	Sale	-----	-----	97 July 1	97 July 1	97 July 1	100 Apr. 14
------	2,000	5½s 1957	-----	-----	-----	-----	-----	-----	----- -----	----- -----	89 May 6	89 May 6
42,000	389,000	Western Tel & Tel 5s 1932	100⅛	Sale	100⅛	Sale	100¾	101⅛	100½ July 1	101⅛ July 25	99⅛ Feb. 3	101⅛ July 25
------	1,000	Whittal U J Assoc Ltd 5s 1937	-----	-----	-----	-----	-----	-----	----- -----	----- -----	90 Jan. 4	90 Jan. 4

Shares.	Shares.	STOCKS RAILROAD— Par.										
849	4,932	Boston & Albany 100	175	Sale	186	Sale	184¼	-----	184 July 2	187 July 10	175 Jan. 2	187 July 10
1,753	19,323	Boston Elevated 100	66	-----	78⅛	79	79	Sale	75½ July 18	79½ July 7	67 Jan. 4	84½ Apr. 2
55	1,267	Preferred 100	81	Sale	-----	-----	-----	-----	84 July 8	85 July 1	81 Jan. 1	94 Apr. 10
831	3,230	First preferred 100	105¼	Sale	103¼	Sale	106	Sale	103 July 15	106½ July 24	103 July 15	110 Feb. 19
718	4,704	Second preferred 100	86	-----	92	Sale	94	Sale	88½ July 17	94 July 31	88½ July 17	99½ Mar. 5
------	221	Boston & Maine com 100	-----	-----	-----	-----	-----	-----	----- -----	----- -----	105 Feb. 8	110 Feb. 10
35	439	Class A 1st preferred 100	-----	-----	64	-----	69	-----	66 July 17	74 July 1	66 July 17	78 June 23
20	30	Class B 1st preferred 100	-----	-----	100½	-----	96	-----	99½ July 17	100 July 17	99½ July 17	101 June 23
------	105	Class C 1st preferred 100	-----	-----	89	-----	89	-----	----- -----	----- -----	95 Feb. 25	97 May 1
------	30	Class D 1st preferred 100	-----	-----	124	-----	126	-----	----- -----	----- -----	124 June 23	124 June 23
1,066	10,633	Bost & Maine prior pf stpd 100	107	Sale	-----	-----	-----	-----	106 July 10	108 July 2	104 Jan. 10	111½ Apr. 9
225	2,296	Ser A 1st pref stamped 100	84	Sale	74	Sale	75	-----	71 July 11	76 July 30	71 July 11	84 Jan. 2
145	1,493	Ser B 1st pref stamped 100	-----	132	118	120	116	120	114 July 11	120 July 17	114 July 11	130 Mar. 26
112	1,410	Ser C 1st pref stamped 100	115	120	104	-----	103	112	103 July 24	112 July 3	103 July 24	114 Apr. 2
60	387	Ser D 1st pref stamped 100	-----	166	144	-----	150	Sale	144 July 7	150 July 31	144 July 7	165 Apr. 8
129	685	Boston & Providence 100	168	-----	174⅛	-----	179	Sale	174⅛ July 2	179 July 31	170 Jan. 11	179 July 31
10	86	Chic Jct Ry & U S Y 100	165¼	-----	-----	-----	155	-----	155 July 18	155 July 18	155 July 18	170 Mar. 26
42	1,050	Chic Jct Ry & U S Y Pref 100	105	-----	-----	-----	110	-----	110 July 7	110 July 7	101 Jan. 17	111½ May 8
------	51	Conn & Pass River pref 100	x97	-----	-----	103	101	-----	----- -----	----- -----	101 Jan. 14	102½ May 19
50	2,563	East Mass St Ry Co 100	7½	Sale	4	9	3	6	3 July 23	6 July 9	3 July 23	10 Feb. 11
105	1,989	First preferred 100	-----	48	25	Sale	22	-----	25 July 1	26 July 14	22 June 23	48 Jan. 7
292	2,270	Preferred B 100	-----	41	20	Sale	17½	-----	17½ July 23	20 July 1	17 June 27	47 Apr. 15
90	6,877	Adjustment 100	25¼	26¼	8	11	7⅞	9	7 July 16	8 July 23	6 June 18	28½ Mar. 10

• No par value a Assessment paid. x Ex-dividend.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	BOSTON STOCK EXCHANGE STOCKS	Price Jan. 2 1930. Bid.	Price Jan. 2 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.											
45	2,024	Maine Central 100	84½	87	75	80	80	-----	78 July 10	81½ July 18	78 July 10	86 Jan. 30
20	1,196	Preferred 100	76	85	83¼	84	84	-----	85 July 18	85 July 18	82 Jan. 14	88 Apr. 25
1,431	11,494	N Y N H & Hartford 100	112	112½	102½	Sale	105	Sale	99⅜ July 8	108⅛ July 18	97½ June 25	127 Mar. 21
44	103	Northern New Hampshire 100	108½	-----	109½	-----	110	Sale	109 July 7	110 July 25	108½ Feb. 3	110 June 11
541	1,259	Norwich & Worcester pf 100	130	-----	130	132	130	-----	129 July 25	130 July 2	129 July 25	135 Apr. 23
677	3,970	Old Colony 100	126	Sale	138¼	Sale	141½	-----	138¼ July 1	141½ July 25	125 Jan. 15	141½ July 25
4,640	47,040	Pennsylvania RR 50	74½	Sale	73⅞	Sale	75½	Sale	73½ July 8	77⅝ July 11	69⅞ June 23	86¾ Apr. 1
-----	7,386	Rights	2⅛	Sale	-----	-----	-----	-----	-----	-----	2½ Jan. 8	3⅝ Jan. 13
34	650	Providence & Worcester 100	172	-----	172½	Sale	175¾	185	172 July 1	185 July 23	171 Jan. 22	187½ Apr. 17
-----	631	Vermont & Massachusetts 100	x116	119	118	-----	118¾	-----	-----	-----	116 Jan. 6	119¾ May 19
		MISCELLANEOUS—										
-----	2,905	Air Investors, Inc	-----	-----	3½	6	-----	-----	-----	-----	3½ Feb. 11	6½ May 1
-----	50	American Brick Co (T. C.) *	-----	12½	-----	-----	-----	-----	-----	-----	12¾ Jan. 16	12¾ Jan. 16
-----	1,790	Amer Equities Co com	-----	-----	-----	-----	-----	-----	-----	-----	5¼ May 23	21½ Mar. 28
25,141	286,875	American Founders Corp	33¼	Sale	12⅛	Sale	11½	Sale	9⅞ July 23	13 July 1	9⅞ July 23	33½ Jan 2
-----	1,950	Rights	-----	-----	-----	-----	-----	-----	-----	-----	20½ June 5	20½ June 5
1,575	30,939	Amer & Continental Corp	18	18¼	17	Sale	17½	18½	17 July 1	20 July 15	16¾ June 25	31½ Apr 4
		Amer & Gen Securities Corp										
-----	18	$3 ser 1st pref allot ctfs	-----	-----	-----	-----	-----	-----	-----	-----	70 Jan. 22	70 Jan. 22
900	16,654	Amer Pneumatic Service 25	5	5½	4⅝	5	4	4½	4 July 8	5 July 15	4 June 28	9 Jan. 14
570	6,902	Preferred 50	20	Sale	15	18	16	Sale	16 July 9	16 July 9	15 June 27	24½ Jan. 15
290	844	First preferred 50	45	-----	-----	-----	44	50	44 July 15	47 July 17	43 May 21	52 Mar. 22
19,928	110,491	Amer Telep & Teleg 100	222¼	Sale	210½	Sale	211½	Sale	203½ July 8	221 July 18	199¾ June 23	274½ Apr. 14
195,640	555,922	Rights	-----	-----	17⅞	Sale	18	Sale	16½ July 8	19½ July 16	16 June 18	22¾ Apr. 17
1,855	54,927	Amoskeag Mfg Co *	12½	Sale	12	Sale	11½	13	11½ July 25	13 July 15	10¼ June 21	18¾ Feb. 6
655	10,230	Aviation Sec of New Engl	4	6	4½	7	-----	-----	6 July 9	7¼ July 10	5 Feb. 5	12 Apr. 21
1,060	9,240	Bigelow-Hartf Carpet *	80	81	56	-----	55	56	55 July 2	65 July 17	55 June 28	80 Jan. 4
15	1,562	Preferred 100	-----	100	100	Sale	90	97	100 July 1	100 July 1	99 May 27	103 Mar. 28
3,240	22,749	Boston Personal Prop Trust	22	Sale	21½	22	23½	25	21 July 9	25 July 23	21 June 16	28 Apr. 2
124	3,364	Brown & Co	83½	Sale	75	79¼	74½	79	72 July 7	75 July 8	72 July 7	85 Jan. 2
5	145	Brown & Durrel Co common	-----	-----	7	-----	8¼	9	7 July 17	7 July 17	7 June 23	7 June 23
-----	420	Chemical National Assoc Inc	-----	-----	-----	-----	-----	-----	-----	-----	23½ Apr. 17	23½ Mar. 1
4,549	38,702	Columbia Graphophone	29¼	Sale	18½	Sale	17⅜	Sale	15½ July 8	20¼ July 18	16½ June 18	37½ Apr. 28
550	3,613	Continental Securities Corp	55	Sale	-----	50	46	50	48 July 16	50 July 12	48 Jan. 6	63 Mar. 24
7,447	54,030	CreditAllianceCorp A	18	Sale	8	Sale	8¾	Sale	7¾ July 2	9 July 23	7 June 18	20 Apr. 5
3,060	32,865	Crown Cork Internat Corp	12	Sale	9¾	Sale	11	11½	9 July 7	12½ July 24	9 July 7	12⅛ Mar. 20
1,210	5,520	East Boston Land 10	3⅝	4¼	2	3½	2	3	2 July 12	3 July 7	2 July 12	4¾ Apr. 16
1,357	27,252	Eastern Gas & Fuel Assn com	26	Sale	31	Sale	30¼	-----	30¼ July 30	32 July 11	26 Jan. 2	41 Apr. 1
1,239	10,185	4½% preferred 100	76½	Sale	81	-----	81½	Sale	81 July 7	82¾ July 30	76 Jan. 4	83 Mar. 24
2,418	3,695	6% preferred 100	92½	Sale	95¼	Sale	95½	Sale	94½ July 19	95½ July 7	92 Jan. 10	99 May 15
3,505	39,264	Eastern SS Lines, Inc new	25¼	Sale	26⅛	Sale	-----	-----	26 July 8	28½ July 10	25 June 23	36 Apr. 3
190	4,225	Preferred *	44	48	48	Sale	-----	-----	48 July 1	49 July 2	44 Jan. 14	49½ Apr. 4
210	1,731	First preferred 100	95	96	97	Sale	-----	-----	95 July 1	97 July 1	93½ Mar. 3	100 Apr. 3
-----	129	Eastern Util Inv Corp cl A	11	12½	8¼	10	9½	11	-----	-----	12 Mar. 19	15 Feb. 18
20	4,336	Economy Grocery Stores *	x35	36	27½	30	28	30	28 July 23	28 July 23	23¼ June 19	40 Feb. 17
1,475	24,674	Edison Elec Illumination 100	240	Sale	259	Sale	262	Sale	258 July 2	271 July 30	237 Jan. 10	276 Mar. 31
2,303	49,673	Employers' Group Assoc T C	21½	Sale	25	Sale	25	Sale	25 July 1	25½ July 8	21⅜ Jan. 29	27½ Apr. 16
		European Elec Corp, Ltd—										
-----	165	Class A 10	-----	-----	-----	-----	-----	-----	-----	-----	19 Feb. 11	19½ Feb. 11
61	1,436	Galveston Houston Elec 100	3½	-----	2	Sale	3	4	2 July 1	3 July 9	2 June 26	9 Jan. 14
90	1,770	Preferred 100	15	16½	12	Sale	7	10	5 July 25	12 July 1	5 July 25	24 Jan 14
320	22,086	General Alloys Co	9¼	12	9	10	11	Sale	8 July 25	12 July 26	8 July 25	14¾ Apr. 30
2,140	37,136	General Capital Corp	43½	Sale	41	Sale	42	Sale	40½ July 7	46 July 17	40 June 26	60 Apr. 15
-----	950	General Empire Corp	19½	-----	19	22	19	-----	-----	-----	24½ May 5	29¼ Mar. 26
420	1,955	German Credit Inv 1st pref	10	Sale	18	Sale	19	Sale	17 July 3	19 July 31	10 Jan. 2	19⅞ May 13
200	1,860	Georgian Inc (The)	1¼	-----	4	Sale	2	4½	4 July 1	6 July 1	1 Mar. 24	6 July 1
260	1,759	Class A preferred 20	9½	10¼	9	10½	10	Sale	9 July 9	10 July 26	9 June 27	11 Mar. 28
333	5,368	Gilchrist Co *	18	19¾	10	Sale	9	10	9 July 10	10½ July 1	9 July 10	19 Jan. 8
5,911	47,024	Gillette Safety Razor Co *	104½	Sale	69⅞	Sale	88	Sale	58½ July 8	88 July 31	58⅛ July 8	105½ Jan. 17
-----	2,009	Greenfield Tap & Die 25	-----	16	-----	17	-----	15	-----	-----	14 Jan. 29	19½ Mar. 4
-----	911	Greif Bros Coopge cl A com *	41	Sale	-----	39	-----	39	-----	-----	39½ May 8	42 Jan. 8
200	1,499	Hathaways Bakeries Inc cl A	-----	38	38½	40	38¾	40	38¾ July 17	40½ July 30	29½ Mar. 27	41 June 6
130	11,820	Class B	21	Sale	20½	20¾	18½	20	18½ July 28	20 July 7	15½ Mar. 31	23¾ May 28
180	1,736	Preferred	101	105	101	103	101	103	101 July 24	103 July 18	98 Apr. 14	108¾ Jan. 30
30	1,955	Hygrade Lamp com stk tr ctfs	28	-----	-----	-----	-----	-----	29½ July 24	29¾ July 28	27 Mar. 26	34 Apr. 29
30	305	Preferred	91	-----	-----	-----	-----	-----	89¾ July 24	89¾ July 24	88 Mar. 14	93 Jan. 18
		Indiana Consumers Gas &										
-----	50	By-Products Co	93	100	-----	-----	-----	-----	-----	-----	93 Jan. 29	93 Jan. 29
-----	1,720	Insurance Sec 10	17½	19	15	18	-----	-----	-----	-----	15 Feb. 3	19½ Jan. 30
-----	245	Insuranshares Corp class A	x12½	14	10	12	10¼	12	-----	-----	13¾ Jan. 6	18¾ Feb. 4
		Internat Button Hole Sew-										
25	2,965	ing Machine Co 10	9	-----	10	12½	12⅜	12⅞	12 July 22	12 July 22	8¾ Feb. 1	15½ Apr. 25
-----	91,149	Int'l Carriers Ltd com	14⅞	Sale	11⅞	12⅜	-----	-----	-----	-----	14 May 5	19¾ Mar. 31
575	7,247	Intl Com	6⅛	Sale	6¼	Sale	5⅝	Sale	5⅝ July 31	8⅛ July 18	5⅛ July 31	14⅛ Apr. 10
700	5,582	Internat Hydro Elec Sys cl A	-----	-----	37⅛	Sale	36⅞	Sale	34⅜ July 7	40 July 28	33 June 25	53 Apr. 12
46		Int'l Securities Corp cl B com	-----	-----	-----	-----	-----	-----	-----	-----	28 Feb. 13	35½ Jan. 15
472	17,047	Jenkins Television Corp com.	3	Sale	5	Sale	4¼	Sale	4¼ July 8	5 July 1	2¾ Jan. 28	9¾ Apr. 4
104	4,537	Kidder Peab Accept cl A pf 100	-----	-----	89	-----	89	-----	89 July 15	89 July 15	88 Jan. 8	91 Apr. 11
20	3,078	Libby McNeil Libby 10	17½	18½	13	14	14⅜	15	13½ July 10	15¼ July 25	12¾ June 26	26¼ Apr. 7
541	9,708	Loew's Theatres 25	7½	7¾	8	Sale	8½	9	8 July 1	9½ July 8	7½ Jah. 6	12½ Apr. 16
7,496	156,253	Mass Util Associates v t c	6⅞	Sale	7¼	Sale	7¼	Sale	7 July 9	8 July 1	6¾ Jan. 2	11⅝ Mar. 3
50	3,639	Mergenthaler Linotype 100	105½	Sale	96	97	95	97	94¾ July 29	97 July 25	94¾ July 29	108½ Feb. 7
		Mtge Bank of Columbia—										
-----	195	American shares	-----	-----	32	-----	32	-----	32 July 18	32 July 18	29½ May 16	32 May 13
800		Mullins Mfg Co	-----	-----	-----	-----	-----	-----	13 July 19	13 July 19	13 July 19	13 July 19
183	3,150	National Leather 10	1⅛	1¾	1½	2	1½	Sale	1½ July 10	1½ July 10	1¼ Feb. 27	2¼ Feb. 1
2,319	12,546	Nat Service Co com shs tr ctfs	-----	5	4	4½	4	Sale	3⅝ July 9	4½ July 3	3½ June 24	8 Jan. 30
-----	125	Nelson (Henn) Corp 5	25	30	20½	-----	-----	-----	-----	-----	24½ May 28	30 Mar. 5
175	2,356	New Engl Equity Corp	36	37	25	26½	26½	Sale	25 July 12	26½ July 29	25 June 23	37¼ Jan. 14
10	1,716	Preferred 100	90	95	83	-----	83	-----	83 July 21	83 July 21	83 June 16	95 Jan. 14
40		New England Gas & El 5½s pf	-----	-----	90⅝	93	90⅝	93	-----	-----	92 May 27	92 May 27
-----	27	Class A	-----	-----	41	-----	-----	-----	-----	-----	90⅝ June 23	90⅝ June 23
121	126	New England Public Service *	90	Sale	20	25	25½	27	25½ July 21	28 July 18	25½ July 21	92 Jan. 6
-----	20	Prior preferred 100	98	-----	-----	-----	-----	-----	-----	-----	98 Jan. 8	100 Jan. 7
-----	220	New	-----	-----	-----	-----	-----	-----	-----	-----	26 June 18	31 June 14
-----	25	New Engl Co Mills pref 100	-----	-----	-----	-----	-----	-----	-----	-----	25 Mar. 21	25 Mar. 21
2,863	40,714	New England Tel & Tel 100	145½	Sale	145	Sale	144½	Sale	141 July 11	145 July 1	123 Feb. 11	160½ Apr. 7
-----	130,496	Rights	-----	-----	-----	-----	-----	-----	-----	-----	7 Jan. 25	11⅝ June 2
105	3,106	No American Aviation Inc	5⅞	5⅞	8	8½	9	Sale	8½ July 3	10½ July 17	5½ Jan. 20	15½ Apr. 15
240		North & South America	-----	-----	-----	-----	16	17½	10⅝ July 16	16¼ July 25	10⅝ July 16	16¼ July 25
-----	474	Northern Texas Electric 100	30c	-----	50c	1	50c	-----	-----	-----	50c Jan. 8	1 Feb. 27
25	721	Preferred 100	1½	-----	2	4¾	2	4¾	2 July 24	2 July 24	1¾ Mar. 17	3½ Jan. 6
-----	610	Olympia Theatres (ctfs)	-----	-----	10½	-----	10½	-----	-----	-----	10¾ Feb. 8	10¾ Feb. 8
-----	400	Pacific Commercial Co	-----	-----	-----	-----	-----	-----	-----	-----	14 Jan. 22	14½ Jan. 25
2,155	20,123	Pacific Mills 100	21	Sale	20½	Sale	22½	Sale	20¼ July 22	23 July 15	20 June 18	30 Feb. 18
53	451	Plant (Theo G) 1st pref 100	-----	12	5	-----	5	Sale	5 July 25	5 July 25	5 Apr. 8	7 Feb. 3
2,278	72,018	Public Utility Holding com	17¼	Sale	16	Sale	19	Sale	15 July 8	20 July 28	15 July 8	27⅛ Apr. 21
-----	1,985	Warrants	-----	-----	5	7½	4¼	6	-----	-----	6 June 11	9¼ Apr. 3
315	5,944	Railway Light & Serv Co com	72½	75	64	67½	69	71	66 July 8	70 July 23	64 June 26	90½ Apr. 17
806	2,741	Reece Button Hole Mach 10	17	-----	15½	16	15	Sale	15 July 29	16 July 24	15 Jan. 11	16¾ Apr. 22
450	2,785	Reece Folding Mach 10	1¼	2	1⅝	Sale	1½	2	1½ July 25	1⅝ July 1	1 7-16 Apr. 2	1¾ Jan. 28
15	15	St Lawrence Paper	-----	-----	-----	-----	65½	66½	68 July 11	68 July 11	68 July 11	68 July 11
-----	10,153	Second Incorp Equity com	4⅛	Sale	-----	-----	-----	-----	-----	-----	4¾ Jan. 6	6 Feb. 1
-----	510	Second Internat Sec Corp	-----	24	-----	-----	-----	-----	-----	-----	17½ Jan. 4	25½ Jan. 15
4,503	77,922	Shawmut Assn T C	16⅛	Sale	15	Sale	16	Sale	15 July 1	17½ July 18	15 June 18	21¾ Mar. 15
55		Southern Ice Co	5	-----	10	-----	5	-----	-----	-----	5 Jan. 8	15 May 26
-----	45	Preferred	70	-----	63	-----	-----	55	-----	-----	65 May 26	70 Jan. 8
10	51	So N Engl Ice Co pr pref 100	20	-----	45	-----	40	-----	42 July 15	42 July 15	25 Mar. 5	65 Apr. 3
4,596	26,657	Stone & Webster Inc cap stk	-----	-----	78¼	Sale	83	Sale	75 July 7	86⅛ July 28	70 June 19	113½ Apr. 9
-----	1,236	Swift & Co 100	135	Sale	-----	-----	-----	-----	-----	-----	127¼ Jan. 23	136⅝ Jan. 8
2,360	12,144	New	-----	-----	29	Sale	20½	Sale	28½ July 14	30 July 25	28 June 25	34½ Jan. 16
581	7,729	Torrington Co (new) *	64½	Sale	3⅛	Sale	55½	Sale	53 July 1	55¼ July 18	53 June 20	67 Jan. 6
210	2,695	Tri Continental Corp com	11½	13	12½	Sale	12⅝	Sale	12 July 10	13¼ July 28	11¼ June 2	20⅛ Apr. 10
1,570	24,886	Tower Mfg 5	1¼	Sale	1⅛	1½	1½	2	1⅛ July 2	2 July 16	1 Jan. 11	3 Mar. 3
-----	5,849	Traveler Shoe Co	9½	12	-----	-----	-----	-----	-----	-----	7 May 17	11½ Jan. 31

* No par value. x Ex-dividend.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	BOSTON STOCK EXCHANGE STOCKS	Par	Price Jan. 2. 1930. Bid.	Price Jan. 2. 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
810	20,725	Union Copper Land & Min	25	25c	40c	-----	50c	-----	50c	-----	-----	20c Jan. 22	30c Jan. 7
1,500	30,725	Union Twist Drill	5	48	50	25	26	25	Sale	24⅞ July 15	25½ July 7	24⅞ June 21	51 Jan. 11
50	2,571	United Carr Fasten Corp com		-----	13¾	8	9	7¼	8	7 July 10	7 July 10	7 July 10	16½ Jan. 28
17,272	381,806	United Founders Corp com		37¾	Sale	19	Sale	17⅞	Sale	15⅝ July 23	21 July 18	15⅝ July 23	44¾ Mar. 3
8,172	55,876	United Shoe Mach Corp	25	60	Sale	61	Sale	65⅞	Sale	61 July 1	66⅝ July 30	58⅞ June 23	68⅝ May 22
2,347	8,818	Preferred	25	x31	-----	31	Sale	-----	-----	31 July 1	31⅝ July 15	30 Jan. 20	32 Mar. 15
-----	29,915	U S Brit Inv Co $3 pf allot ctf		-----	41½	-----	-----	13	14	-----	-----	39½ Apr. 4	42½ May 8
3,152	151,008	U S Elec Power Corp	*	20¼	Sale	12¼	Sale	13⅜	Sale	11 July 22	14¼ July 28	11 July 22	23 Jan. 15
1,000	1,000	Warrants		-----	-----	-----	-----	-----	-----	4 July 9	4 July 9	4 July 9	4 July 9
-----	5	U S & Foreign Sec 1st pref		-----	90	-----	-----	-----	100	-----	-----	88 Feb. 13	88 Feb. 13
-----	3,267	U S & Internat Secur Corp—1st pref allot ctfs 25% pd		16⅛	Sale							63 June 10	63 June 10
621	90,561	U S & Overseas Corp com		16½	Sale	14¾	16	17½	19	14 July 8	16⅞ July 17	14 June 19	23 May 28
		Utility Equities Corp $5.50											
1,770	18,240	div priority stk allot ctfs		70	Sale	75	Sale	81	Sale	75 July 1	82 July 28	70 Jan. 2	91½ Apr. 2
-----	4,956	Common capital stock		-----	-----	-----	-----	-----	-----	-----	-----	10½ Jan. 15	20 Apr. 1
200	6,835	Venezuela Holding Corp		1⅝	2	2¼	Sale	3	3½	2¼ July 1	2¼ July 1	1 Feb. 13	6½ May 22
3,195	41,703	Venezuelan Mex Oil Corp	10	76½	Sale	4½	Sale	4	5	3 July 1	6 July 10	3 July 1	78½ Jan. 11
25	2,790	Waldorf System Inc	*	24½	26	25¼	26	25	26	26⅝ July 14	26⅝ July 14	24¾ June 23	31⅛ Apr. 11
100	596	Waltham Watch class B	*	42½	Sale	25	29	20	40	25 July 23	25 July 23	25 July 23	45 Feb 4
45	563	Preferred	100	75	79	-----	75	64⅞	-----	64⅞ July 23	64⅞ July 23	64⅞ July 23	85 Feb. 4
10	336	Prior preferred	100	96¼	100	93¼	95¼	93½	95½	94 July 18	94 July 18	93 June 20	97 Apr. 2
-----	1,026	Walworth Co	50	27½	28½	-----	-----	-----	-----	-----	-----	25 June 16	41¼ Apr. 2
-----	526	Warren Bros	50	132	135	46	46¾	46	Sale	45½ July 10	49⅝ July 19	45¼ July 10	189 Apr. 20
798	4,087	New		-----	-----	-----	-----	-----	-----	-----	-----	42⅝ June 19	65 Mar. 26
-----	649	1st preferred	50	49	50	-----	-----	-----	-----	-----	-----	48 Jan. 22	63½ Mar. 13
-----	180	1st pref new stock		-----	-----	-----	-----	-----	-----	-----	-----	19½ Apr. 17	20 May 20
-----	991	2d preferred	50	48	52	-----	-----	-----	-----	-----	-----	49 Jan. 21	70 Mar. 26
-----	18	2d preferred new		-----	-----	-----	-----	-----	-----	-----	-----	19½ May 1	20 May 15
10	10	Conv preferred		-----	-----	-----	-----	-----	50	50 July 19	50 July 19	50 July 19	50 July 19
200	7,557	Westfield Mfg Co cap stock		27	28	22½	23¾	22½	24	22½ July 14	24½ July 24	22 Feb. 4	27½ Jan. 16
886	9,975	Whittelsey Mfg Co class A		2	Sale	1	Sale	25c	75c	62c July 28	1 July 1	1 June 12	2¼ Feb. 4
5	5	Wilson & Jones		-----	-----	-----	-----	30	45	42½ July 14	42½ July 14	42½ July 14	42½ July 14
		MINING—											
-----	345	Adventure Cons Copper	25	25c	35c	15c	25c	15c	25c	-----	-----	5c May 13	25c Jan. 21
200	6,650	Arcadian Consol Min Co	25	50c	Sale	30c	50c	30c	35c	35c July 8	35c July 8	25c May 5	60c Jan. 2
8,473	31,263	Arizona Commercial	5	x1¼	1½	1⅛	Sale	1⅛	Sale	1¼ July 11	1⅜ July 1	1¼ Jan. 6	1¾ Jan. 10
-----	400	Arnold Mining Co	25	25c	-----	25c	-----	25c	-----	-----	-----	30c Jan. 18	40c Jan. 17
538	10,819	Calumet & Hecla	25	30½	Sale	15¼	16	15½	Sale	15¼ July 21	16½ July 28	13⅝ June 19	32¾ Jan. 5
10	320	Cliff Mining	25	-----	19	5c	15c	2½c	5c	5c July 24	5c July 24	5c Apr. 22	10c Apr. 28
2,217	25,291	Copper Range Co	25	15	Sale	9¾	Sale	10	Sale	9⅝ July 7	10⅜ July 18	9½ June 18	16⅞ Jan. 27
1,000	11,130	East Butte Copper Mining	10	-----	-----	1	1¼	1	1⅛	1 July 2	1⅛ July 18	1 Apr. 26	1¾ Jan. 3
-----	1,025	Franklin Mining	25	15c	50c	30c	75c	35c	75c	-----	-----	30c Apr. 12	50c May 13
-----	7,400	Hancock Consolidated	25	1½	2	1	1½	1¼	2	-----	-----	1 June 26	3½ Feb. 14
-----	5,650	Hardy Coal Co	1	25c	75c	10	25	10	25	-----	-----	15c Mar. 11	50c Jan. 29
25	25	Helvetia	25	-----	-----	-----	-----	-----	50c	20c July 9	20c July 9	20c July 9	20c July 9
330	2,623	Island Creek Coal	1	41¾	Sale	32	33	33½	34½	31 July 9	35 July 26	31 July 9	43 Jan. 15
55	235	Preferred	1	105	-----	105	-----	105	Sale	105 July 31	105 July 31	105 Jan. 11	105½ Apr. 4
2,385	18,993	Isle Royal Copper	25	12⅛	Sale	6	7½	7	Sale	6 July 7	8½ July 19	6 June 20	12½ Jan. 24
400	7,423	Keewenaw Copper	25	2	Sale	1⅝	2	2	Sale	2 July 24	2 July 24	1½ June 19	2½ Feb. 7
210	6,019	Lake Copper Corp	25	90c	Sale	1⅞	2	-----	-----	1⅝ July 10	1⅞ July 3	90c Jan. 17	2 June 25
-----	2,485	LaSalle Copper	25	90c	Sale	75	90	75	90	-----	-----	36c Jan. 4	1 Jan. 24
-----	3,605	Mayflower & Old Colony	25	35c	50c	30c	40c	30c	35c	-----	-----	10c Feb. 15	60c Mar. 23
500	7,722	Mohawk	25	42	45	26	Sale	26¾	Sale	25 July 7	29 July 19	24 June 25	52 Feb. 2
65	115	Nevada Consol Copper		-----	-----	-----	-----	-----	-----	16⅛ July 15	16⅞ July 3	16⅛ July 15	29¼ Mar. 27
100	3,793	New Dominion Copper	1	-----	20c	5c	15c	5c	10c	10c July 21	10c July 21	5c Apr. 4	15c Jan. 16
70	1,329	New River Co pref	100	54	60	50½	68	49	Sale	49 July 31	49 July 31	49 July 31	64 Jan. 5
145	1,685	Nipissing Mines	5	x1¼	1¾	1	1½	1	1⅜	1 July 3	1 July 3	1 July 3	1¾ Jan. 28
5,068	126,085	North Butte	15	2¾	Sale	1½	Sale	1⅞	Sale	1½ July 1	2 July 15	1¼ June 18	5⅝ Jan' 14
-----	1,250	Ojibway Mining Co	25	1	1⅛	75c	1½	75c	1½	-----	-----	75c May 1	1½ Mar. 16
930	27,661	Old Dominion Co	25	6½	Sale	4¾	5½	4⅞	5	5 July 3	5¼ July 21	4¼ June 23	10⅝ Jan. 16
625	31,352	Pond Cr Pocahontas Co	*	9½	10¾	12½	Sale	14	Sale	12½ July 1	15 July 30	10 Jan. 6	17 Mar. 12
4,084	243,710	Quincy	25	19	Sale	15	Sale	17	Sale	14¾ July 14	17½ July 28	11 June 18	46 Apr. 7
-----	60,668	Rights		-----	-----	-----	-----	-----	-----	-----	-----	1c June 2	60c Apr. 26
4,356	16,018	St Mary's Mineral Land	25	-----	-----	13¼	Sale	13	Sale	12 July 8	13¾ July 26	12⅝ July 8	28 Jan. 24
150	2,060	Shannon	10	10c	20c	12c	25c	12c	25c	12c July 10	25c July 10	10c Jan.	20c Feb. 28
-----	100	Silver King Coalition M Co	5	-----	-----	-----	-----	-----	-----	-----	-----	9⅞ Jan. 8	9⅞ Jan. 8
-----	500	South Lake Mining Co	25	-----	-----	-----	-----	-----	-----	-----	-----	20c Jan. 22	20c Jan. 22
100	800	Superior & Boston Copper	10	5c	10c	-----	15c	5c	20c	5c July 3	5c July 3	5c Feb. 14	5c Feb. 14
800	21,869	Utah Apex Mining	5	3	Sale	1¾	Sale	1¼	2	1¾ July 1	2 July 8	1¾ July 1	3½ Mar. 28
3,900	44,512	Utah Metal & Tunnel	1	70c	Sale	45c	Sale	36c	40	36c July 11	45c July 1	35c June 15	95c Mar. 28
-----	200	Victoria Copper Mining	25	25c	60c	-----	35c	-----	25c	-----	-----	35c Feb. 18	35c Feb. 18

* No par value.

Pittsburgh Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON PITTSBURGH STOCK EXCHANGE

Stock Sales.		1930.	1929.	Bond Sales.		1930.	1929.
July	Shares	156,071	542,518	July		$9,000	$7,000
Jan. 1 to July 31		2,547,518	2,942,148	Jan. 1 to July 31		257,000	67,000

AGGREGATE SALES.		PITTSBURGH STOCK EXCHANGE STOCKS	Par.	Price Jan. 2. 1930.		PRICES IN JULY.						RANGE SINCE JAN. 1.			
						July 1.		July 31.		Lowest.		Highest.		Lowest.		Highest.	
In July.	Since Jan. 1.			Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.		Sale Prices.		Sale Prices.	
Shares.	Shares.																
120	6,358	Allegheny Steel	*	-----	-----	-----	-----	-----	-----	56½	July 29	57	July 24	56½	July 29	72	Apr. 10
------	42	Allemania Fire Insurance	----	-----	-----	-----	-----	-----	-----	-----		-----		214	June 20	214	June 20
655	6,228	Aluminum Goods Mfg	*	-----	-----	19	Sale	-----	21	18	July 2	20	July 22	18	June 23	24	Jan. 16
8,940	85,109	American Austin Car	*	5½	Sale	6½	Sale	7	Sale	6½	July 3	7½	July 21	5	June 18	7½	Jan. 4
------	†2,136	Amer Fruit Growers	----	-----	-----	-----	20	-----	20	-----		-----		†10½	Feb. 8	21	June 16
10	†1,450	Preferred	----	-----	-----	78	-----	78¼	-----	78	July 16	78	July 16	†75	Apr. 14	95	May 29
------	340	Amer Vitrified Products	50	-----	-----	-----	-----	-----	-----	-----		-----		15	Feb. 28	15½	Apr. 11
------	1,704	Preferred	100	-----	-----	-----	-----	-----	-----	-----		-----		77	Apr. 21	80	Feb. 1
------	25	Am Wind Glass Co, pref	100	-----	-----	-----	-----	-----	-----	-----		-----		50	Apr. 12	50	Apr. 12
4,690	45,019	Arkansas Nat Gas Corp	*	8¼	-----	-----	-----	10	Sale	9¾	July 9	12	July 19	9	Jan. 23	16½	Mar. 18
2,855	54,706	Preferred	10	7⅝	7⅞	7⅛	Sale	7⅛	-----	7⅛	July 1	8	July 3	7½	June 7	8	Feb. 14
253	6,319	Armstrong Cork Co	*	62	Sale	-----	-----	-----	49	49	July 7	49⅛	July 11	49	July 7	62	Jan. 2
------	641	Bank of Pitts (N A)	50	165	170	-----	-----	150	165	-----		-----		160	Feb. 15	175	Jan. 17
4,355	55,455	Blaw-Knox Co	*	32	Sale	33½	Sale	x35¼	Sale	33¼	July 7	36½	July 23	31	June 25	41¼	Apr. 23
3,090	22,195	Carnegie Metals Co	10	5½	Sale	5¾	Sale	-----	-----	5¾	July 1	7¼	July 1	5	Jan. 17	8	Mar. 21
100	100	Citizens Traction	50	-----	-----	-----	-----	-----	-----	30	July 22	30	July 22	30	July 22	30	July 22
700	49,975	Clark (D L) Candy	*	13	Sale	-----	-----	14	Sale	13½	July 9	15⅝	July 10	13	Jan. 2	19½	Apr. 24
55	423	Colonial Trust Co	100	-----	-----	-----	-----	317	Sale	313	July 7	330	July 16	305	Mar. 4	330	July 18
------	50	Columbia Gas & Electric	*	-----	-----	-----	-----	-----	-----	-----		-----		74½	May 6	74½	May 6
------	25	Consolidated Gas pref	50	-----	-----	-----	-----	-----	-----	-----		-----		25½	Mar. 11	25½	Mar. 11
85	794	Consolidated Ice	50	-----	-----	5	Sale	-----	-----	5	July 1	5	July 1	5	Feb. 25	6	May 29
50	643	Preferred	50	-----	-----	-----	27	25	27	25	July 24	25	July 24	25	Jan. 3	28½	May 28
------	120	Crandall McK & Henderson	*	-----	-----	16	20	-----	20	-----		-----		20	June 20	22	May 1
288	10,789	Devonian Oil	10	11½	Sale	8½	9	-----	-----	8½	July 9	10	July 24	7⅛	June 26	14¼	Apr. 25
20	20	Diamond National Bank	100	-----	-----	-----	-----	-----	-----	550	July 9	550	July 9	550	July 9	550	July 9
------	120	Dixie Gas & Util	*	-----	-----	-----	-----	-----	-----	-----		-----		15	Feb. 4	16	Jan. 31
------	1,570	Preferred	100	-----	-----	-----	-----	-----	-----	-----		-----		70	Jan. 6	94	Apr 8
------	3,309	Donner Steel ctf of dep	----	-----	-----	-----	-----	-----	-----	-----		-----		28	Feb. 6	30	Mar. 8
------	1,496	Preferred ctf of dep	----	-----	-----	-----	-----	-----	-----	-----		-----		95	Feb. 6	101¼	Mar. 20
------	970	Donahoes Inc cl A	*	18	Sale	-----	-----	-----	-----	-----		-----		14	June 19	18	Jan. 2
------	200	Duff Norton	*	-----	-----	-----	-----	-----	-----	-----		-----		32	June 28	34	Mar. 31
270	27,597	Electric Products	----	-----	-----	23	Sale	-----	23	21	July 18	23	July 2	18½	Apr. 11	28	Apr. 17
10	34	Exchange National Bank	50	-----	-----	-----	-----	-----	90	85	July 28	85	July 28	85	July 28	90	Jan. 11
------	49	Fed St & P Vall Trac	25	-----	-----	-----	-----	-----	-----	-----		-----		11	Jan. 16	11	Jan. 16
------	191	First National Bank (Pgh)	100	-----	-----	-----	-----	-----	-----	-----		-----		375	May 6	400	Jan. 16
10	511	Follansbee Bros pref	100	-----	-----	-----	-----	-----	-----	90	July 7	90	July 7	90	June 20	93	Feb. 3
------	2,310	Hachmeister-Lind Co	*	-----	-----	-----	-----	-----	-----	-----		-----		12	June 25	20¾	Mar. 22
------	300	Preferred	*	35	Sale	-----	-----	60	70	-----		-----		34	Feb. 1	35	Jan. 2
905	20,800	Harb-Walker Refrac com	*	-----	-----	51	Sale	-----	-----	50	July 9	53	July 23	50	July 9	71½	Apr. 17
------	45	Preferred	100	-----	-----	-----	-----	-----	-----	-----		-----		110	Apr. 22	112	Jan. 28
10	350	Horne (Joseph) Co	*	-----	-----	34¼	-----	34¼	-----	34⅛	July 22	34⅛	July 22	31½	Jan. 15	35	June 2
------	140	Preferred	100	-----	-----	103½	-----	104½	-----	-----		-----		100	Mar. 25	103	June 3
10	4,159	Independent Brewing	50	1	Sale	-----	-----	-----	-----	2	July 16	2	July 16	1	Jan. 2	4½	Feb. 21
227	2,734	Preferred	50	-----	-----	-----	-----	-----	-----	3	July 8	3	July 8	1¼	Jan. 17	5	Feb. 21
313	578	Jones & Laughlin St'l pf	100	-----	-----	-----	-----	121	-----	121	July 10	121½	July 15	118½	Jan. 6	123	Apr. 28
705	9,952	Koppers Gas & Coke pref	100	100	Sale	-----	-----	101¼	Sale	100	July 16	102	July 17	99½	Jan. 10	102½	June 6
8,083	50,526	Liberty Dairy Prod	*	26	Sale	20	Sale	20	22	20	July 2	22	July 2	20	July 2	32½	Apr. 11
200	200	1st preferred	100	-----	-----	-----	-----	96½	Sale	95¼	July 22	96½	July 31	95¼	July 22	96½	July 31
28,517	400,732	Lone Star Gas	*	35½	Sale	36½	Sale	38¾	Sale	36	July 7	41½	July 18	34	June 28	56½	Apr. 17
50	50	McCrady Rodgers pref	----	-----	-----	-----	-----	49½	-----	49½	July 28	49½	July 28	49½	July 28	49½	July 28
25	2,125	McKinney Mfg	*	-----	-----	-----	-----	-----	-----	4	July 23	4	July 23	3½	May 22	6¾	Jan. 22
3,284	†39,611	Mesta Machine	5	-----	-----	-----	-----	28¼	28¾	26½	July 9	30	July 24	†24	June 17	†44¼	Feb. 21
10	4,201	National-Erie cl A	25	24	25	-----	-----	-----	-----	23½	July 7	23½	July 7	23	June 18	25¾	Apr. 21
------	2,490	Nat Fireproofing	50	-----	30	-----	-----	-----	-----	-----		-----		33	Jan. 13	45½	Apr. 21
160	5,814	Preferred	50	-----	-----	-----	-----	-----	-----	36	July 7	38½	July 26	35	Jan. 3	45	Feb. 6
------	325	Ohio Oil & Gas	5	-----	-----	-----	-----	-----	-----	-----		-----		1	May 28	1½	May 7
------	1,728	Penn Federal Corp com	*	-----	3½	-----	-----	-----	-----	-----		-----		3½	Jan. 4	5⅛	Feb. 13
------	320	Preferred	100	-----	-----	-----	-----	-----	-----	-----		-----		86	May 26	88	Feb. 5
309	1,818	Peoples Sav & Trust	20	155	170	-----	-----	-----	160	155	July 8	160	July 8	155	Jan. 22	170	May 20
25	305	Petroleum Exploration	25	31	-----	-----	-----	-----	-----	27	July 17	27	July 17	27	July 17	30	Jan. 23
17,500	†112,986	Phoenix Oil	25c	-----	-----	65c	Sale	-----	60c	55c	July 7	70c	July 15	†45c	Apr. 2	80c	Apr 7
2,000	7,100	Preferred	1	-----	-----	-----	-----	-----	40c	40c	July 16	40c	July 16	40c	July 16	65c	Apr. 5
75	3,351	Pittsburg Brewing	50	2¼	-----	-----	-----	4	-----	4¼	July 2	4¼	July 2	2¼	Jan. 7	5	Apr. 23
100	2,562	Preferred	50	5½	-----	-----	10½	-----	-----	9	July 8	9	July 8	5½	Jan. 3	11¼	June 3
------	10	Pittsburgh Coal pref	100	-----	-----	-----	-----	-----	-----	-----		-----		106	Jan. 17	106	Jan. 17
4,539	96,560	Pittsburgh Forgings	*	13	Sale	-----	-----	18¾	Sale	18	July 7	20	July 23	12	Jan. 2	25	May 26
------	25	Pittsburgh Investment Sec	*	-----	-----	-----	-----	-----	-----	-----		-----		10	Jan. 7	10	Jan. 7
100	3,746	Pittsburg Oil & Gas	5	-----	-----	-----	-----	-----	-----	2⅛	July 9	2⅛	July 9	2⅛	July 9	3	Jan. 4
1,788	33,763	Pitts Plate Glass	25	55	Sale	47	Sale	47	-----	47	July 1	49	July 1	45	June 18	59⅛	Jan. 15
1,735	60,388	Pitts Screw & Bolt Corp	*	x18	Sale	19	Sale	-----	18½	18⅛	July 10	20	July 1	18	Jan. 2	23	Jan. 31
------	870	Pittsburg Steel Fdy	*	-----	-----	-----	-----	-----	-----	-----		-----		23	Jan. 7	32	Mar. 21
------	100	Preferred	100	-----	-----	-----	-----	-----	-----	-----		-----		84	June 25	84	June 25
6,955	26,760	Plymouth Oil	5	26½	-----	26½	Sale	27	Sale	26	July 2	27¼	July 10	21⅝	May 16	27⅛	Feb. 5
300	32,445	Pruett-Schaffer Chem	*	-----	-----	-----	13	-----	-----	10	July 12	11	July 9	10	July 12	23	Mar. 4
------	1,200	Preferred	*	27½	Sale	-----	-----	-----	-----	-----		-----		26	Jan. 15	28½	Feb. 26
285	2,490	Reymers Brothers	*	-----	19	17½	Sale	18	19	17½	July 1	19	July 10	17	June 20	19	July 10
------	20	Richardson & Boyn part pf	*	-----	-----	-----	-----	-----	-----	-----		-----		12	Jan. 27	12	Jan. 27
------	1,952	Ruud Manufacturing	*	-----	-----	-----	-----	-----	-----	-----		-----		29	June 18	38	Mar. 12
------	974	Salt Creek Consol Oil	10	-----	-----	-----	-----	1¾	-----	-----		-----		1½	June 9	2⅛	Feb. 17
14,000	54,650	San Toy Mining	1	3c	-----	3c	Sale	2c	3c	2c	July 22	3c	July 1	2c	July 22	4c	Feb. 3
10,125	†181,650	Shamrock Oil & Gas	*	-----	-----	14	Sale	17½	Sale	13	July 9	18	July 18	†13	July 9	†27½	Apr. 7

* No par value † new stock x Ex-dividend. y E-rights. z Now listed. † Includes also record for period when in Unlisted Dept.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	PITTSBURGH STOCK EXCHANGE STOCKS	Par	Price Jan. 2 1930. Bid.	Price Jan. 2 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
------	50	Stand Plate Glass pref	100	-----	-----	-----	-----	-----	-----	-----	-----	9½ Mar. 10	9½ Mar. 10
------	533	Prior preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	9 Jan. 3	19¾ Jan. 31
145	11,344	Standard Steel Spring	*	-----	-----	37	-----	-----	-----	38½ July 15	42 July 17	35 June 23	58 Apr. 10
------	6,405	Suburban Electric Dev	*	-----	-----	-----	-----	-----	-----	-----	-----	13 Mar. 5	19 Mar. 24
------	150	Union National Bank	100	500	-----	515	-----	515	-----	-----	-----	500 Jan. 9	515 May 15
------	174	Union Storage Co	25	42	-----	42	-----	42	-----	-----	-----	42 Jan. 20	42 Jan. 20
1,085	19,402	United Engine & Fdy	*	40	Sale	-----	-----	39	-----	38 July 3	44 July 23	36½ June 26	49¾ Apr. 21
901	2,595	United States Glass Co	25	-----	-----	3½	-----	-----	-----	5 July 16	5 July 16	3¼ May 9	6 Apr. 29
------	1,155	Vanadium Alloy Steel	*	67½	68	-----	-----	-----	-----	-----	-----	65 Jan. 22	67½ Jan. 21
125	470	Waverly Oil Works cl A	*	-----	-----	-----	-----	20	-----	20 July 17	22 July 21	18 Mar. 11	22 July 21
------	17	West End Sav Bank & Tr	50	-----	-----	-----	-----	130	-----	-----	-----	325 May 21	325 May 21
------	11	Western Sav & Deposit Bk	50	-----	-----	-----	-----	-----	-----	-----	-----	140 Jan. 4	140 Jan. 4
125	3,558	Westinghouse Air Brake	*	x44½	-----	39½	Sale	38½	-----	38½ July 10	40 July 11	38 June 18	50½ Feb. 18
------	525	Wiser Oil	25	19	-----	-----	-----	-----	-----	-----	-----	18½ May 5	19 Jan. 14
------	3,048	Witherow Steel	*	-----	-----	-----	-----	-----	-----	-----	-----	48 Jan. 10	48 Jan. 10
------	100	Worthington Ball Bear A	25	-----	-----	-----	-----	-----	-----	-----	-----	24½ Apr. 30	24½ Apr. 30
100	100	Zoller (Wm) Co	*	-----	-----	-----	-----	-----	34	33 July 17	33 July 17	33 July 17	33 July 17
		UNLISTED.											
------	10,840	Central Tube Co		-----	-----	-----	-----	-----	-----	-----	-----	24¼ Jan. 20	25¼ Feb. 21
70	70	Col Oil & Gasoline		-----	-----	-----	-----	-----	-----	9 July 3	9 July 3	9 July 3	9 July 3
1,030	1,774	Copperweld Steel		42	45½	-----	40	41	43	40 July 3	41 July 19	40 June 23	50 Apr. 3
------	10	Fidelity Title & Trust Co		-----	-----	-----	-----	-----	-----	-----	-----	187½ Jan. 14	187½ Jan. 14
11,435	662,874	International Rustless Iron		1½	Sale	1½	Sale	1½	Sale	1½ July 1	2 July 19	1¼ June 30	3 Feb. 11
315	133,930	Leonard Oil Development		-----	-----	1½	-----	1¾	-----	1½ July 10	2 July 1	1½ June 30	4¾ Apr. 7
655	4,726	Lone Star Gas pref		104¾	Sale	-----	-----	106	Sale	106 July 31	108 July 15	104½ Jan. 2	110 Apr. 16
760	13,900	Mayflower Drug Co new		-----	-----	4½	4¾	-----	5	4⅜ July 12	5 July 2	3¼ May 13	5 Apr. 21
------	200	McCrady Rodgers		-----	-----	-----	21¼	-----	½	-----	-----	20 June 5	20½ May 6
------	2,106	Nat Fireproofing ctf of dep		-----	-----	-----	-----	-----	-----	-----	-----	30 Jan. 6	44¼ Feb. 21
------	2,742	Preferred certifs of dep		-----	-----	-----	-----	-----	-----	-----	-----	35 Jan. 3	44½ Feb. 5
------	210	Penn Industries		-----	-----	-----	-----	-----	-----	-----	-----	12 Apr. 30	14¾ June 13
60	590	Units		-----	-----	-----	-----	-----	-----	85 July 3	85 July 3	85 Mar. 28	85½ June 11
9,425	153,114	Western Public Service v t c		25	Sale	23	Sale	21¼	21⅛	20¾ July 10	25 July 3	20¾ July 10	33 Apr. 17
------	20	Witherow Steel		-----	-----	-----	-----	-----	-----	-----	-----	44 Jan. 4	44 Jan. 4
		RIGHTS—											
36,576	310,020	Long Star Gas		-----	-----	2⅛	Sale	-----	-----	2⅛ July 1	2½ July 1	1¾ June 28	4¾ Apr. 28
48,025	48,025	Western Public Service		-----	-----	-----	-----	1¼	Sale	1 July 8	1¼ July 3	1 July 8	1¼ July 3
$	$	**BONDS.**											
3,000	28,000	Independent Brewing 6s	1955	-----	66	-----	-----	-----	-----	60 July 11	60 July 11	59 June 17	65 Jan. 23
------	25,000	McKinney Mfg 6s	1943	-----	-----	-----	-----	-----	-----	-----	-----	97 Mar. 26	97 Mar. 28
6,000	29,000	Pittsburgh Brewing 6s	1949	-----	83	-----	-----	-----	-----	81½ July 9	81¾ July 23	79 Feb. 8	81¾ July 23
------	172,000	Shamrock Oil & Gas 6s	1939	-----	-----	-----	-----	-----	-----	-----	-----	95¾ Jan. 8	108 Apr. 28
------	1,000	Union Traction 5s	1997	-----	-----	-----	-----	-----	-----	-----	-----	41 June 27	41 June 27
------	1,000	West Penn Ry 5s	1981	-----	-----	-----	-----	-----	-----	-----	-----	99 June 3	99 June 3

* No par value. t New stock. x Ex-dividend. y Ex-rights. z Now listed. † Includes also record for period when in unlisted depar

Cleveland Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON CLEVELAND STOCK EXCHANGE

Stock Sales.	1930.	1929.	Bond Sales.	1930.	1929.
July ..... Shares	36,318	146,986	July	$24,000	$138,350
Jan. 1 to July 31	479,409	1,225,169	Jan. 1 to July 31	747,450	680,600

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	CLEVELAND STOCK EXCHANGE BONDS	Price Jan. 2 1930. Bid.	Price Jan. 2 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
2,000	3,000	City Ice Del gen mtge 6s..1933	-----	-----	99¾	100¼	99¾	99⅞	100 July 11	100 July 11	99 Mar. 20	100 July 11
1,000	1,000	City Ice Del of Cin ser 6s 1936	-----	-----	-----	100	99	100¼	100 July 11	100 July 11	100 July 11	100 July 11
3,000	48,000	Cleve Ry 5s..... 1931	-----	-----	100	Sale	100	-----	100 July 1	100 July 1	98 Jan. 6	100¼ Mar. 29
------	79,200	Cleve S W Ry&Lt G&C5s1954	-----	-----	-----	20	-----	20	----- -----	----- -----	23 Mar. 31	25 Jan. 6
------	2,000	Lake Shore Elec 1st cons 6s'33	-----	-----	-----	-----	-----	-----	----- -----	----- -----	80 June 3	80 June 3
18,000	601,250	Steel & Tubes Inc. debs 6s1943	96	Sale	100	100½	-----	100	100 July 3	100¾ July 19	95¼ Jan. 14	101½ June 13
------	11,000	W B & A RR 5s..... 1941	-----	-----	-----	67½	-----	67	----- -----	----- -----	66½ May 23	67 Apr. 26
Shares.	**Shares.**	**STOCKS** **Par.**										
480	4,188	Aetna Rubber..... *	6¼	Sale	5	5½	5	Sale	5 July 3	6 July 21	5 June 30	8⅛ Feb. 18
------	30	Aetna Rubber pref..... 100	-----	-----	85	-----	85	-----	----- -----	----- -----	86½ May 2	90 June 10
5	750	Airway preferred..... 100	-----	87½	-----	88	-----	85	85 July 17	85 July 17	85 Jan. 21	95 Mar. 11
------	460	Akron Rub Reclaiming..... *	-----	6½	1⅛	6¼	2	6¼	----- -----	----- -----	4½ Feb. 10	6 Feb. 15
150	9,035	Allen Industries..... *	5	6¼	6	13¾	9	12¾	9 July 30	10½ July 29	5 Feb. 20	14¼ May 14
50	2,015	Preferred..... *	25	26	26	31	27	31	27 July 25	27 July 25	26 Jan. 7	31 Apr. 10
328	426	American Fork & Hoe....100	125	-----	-----	130	152	Sale	130 July 28	160 July 24	125 Feb. 5	160 July 24
5	47	1st pref..... 100	-----	-----	110¼	-----	116	-----	116 July 28	116 July 28	110 Jan. 4	116 July 28
328	3,874	American Multigraph..... *	32¼	34	35½	Sale	35⅛	Sale	35⅛ July 31	36⅛ July 12	34 Jan. 10	41 Mar. 31
------	10	American Shipbuilding.. 100	-----	-----	-----	-----	-----	-----	----- -----	----- -----	90½ Mar. 13	90½ Mar. 13
------	73	Preferred..... 100	110	115	-----	-----	-----	-----	----- -----	----- -----	110 Mar. 11	111 Jan. 17
------	50	American Vitrified Prod....50	15	-----	-----	-----	-----	15½	----- -----	----- -----	15 Jan. 28	15 Jan. 28
542	4,411	Apex Electric & Mfg..... *	13¾	Sale	10	12	15	16¼	12 July 3	16¾ July 26	12 Feb. 10	16¾ July 26
------	277	Preferred..... 100	-----	98	-----	-----	-----	-----	----- -----	----- -----	92 Feb. 7	98 Feb. 18
22	22	Prior pref..... 100	-----	-----	-----	85	80	81	80 July 15	80 July 15	80 July 15	80 July 15
70	530	Bessemer Limestone..... *	29	30	28	32	29	32	29 July 3	29 July 3	29 June 18	32½ Feb. 11
------	25	Bishop & Babcock..... 50	3½	6	-----	4	-----	4	----- -----	----- -----	3 Mar. 27	3 Mar. 27
------	327	Bond Stores "A"..... 20	3½	5	5	-----	5	-----	----- -----	----- -----	3¼ Jan. 6	5 May 6
100	1,868	"B"..... *	¾	1	1	1¼	⅞	1⅛	1 July 3	1 July 3	½ Mar. 4	1 Jan. 18
------	1,775	Brown Fence & Wire B..... *	9	10	-----	-----	-----	-----	----- -----	----- -----	17½ Feb. 27	31 Apr. 4
------	2,830	A Preferred..... *	17	19	-----	26	-----	26	----- -----	----- -----	26¼ Feb. 25	27⅞ Apr. 2
73	474	Bulkley Bldg preferred....100	55	-----	56½	Sale	57	60	56 July 15	58 July 18	56 July 15	63¼ Mar. 12
100	865	Byers Machine cl "A"..... *	4	6	2	4	4	5	4 July 15	4 July 15	4 June 19	7 Feb. 1
58	173	Canfield Oil..... 100	110	135	89	Sale	-----	125	89 July 1	90 July 10	88¼ June 30	110 Mar. 15
10	10	Preferred..... 100	-----	-----	-----	104	98	100	100 July 10	100 July 10	100 July 10	100 July 10
------	1,263	Central Alloy Steel pref..100	109¼	110	-----	-----	-----	-----	----- -----	----- -----	106 Feb. 8	109½ Jan. 6
------	358	Certificates of deposit.....	-----	-----	-----	-----	-----	-----	----- -----	----- -----	108 Mar. 24	110 Apr. 9
70	1,277	Chase Brass & Cop pfd....100	100	103	101½	102½	103	Sale	102 July 7	103 July 28	101 Mar. 25	104 Apr. 5
409	6,024	City Ice & Fuel..... *	45¼	47⅞	38½	43	42⅝	Sale	38 July 10	42⅝ July 31	38 July 10	47 Apr. 1
25	1,446	Clark Fred G..... 10	11	Sale	3	5½	4	6	4½ July 23	4½ July 23	4½ July 23	11 Jan. 2
5	471	Cleveland Auto Mach..... *	-----	19	-----	25	-----	20	20 July 28	20 July 28	19 Jan. 2	28 Feb. 7
------	211	1st preferred..... *	-----	70	-----	67	-----	65	----- -----	----- -----	60 Mar. 13	68¾ Feb. 17
------	2,808	Cleveland Builders Realty..*	-----	19	-----	14	10	13	----- -----	----- -----	13½ May 26	17 Feb. 13
6	1,245	Cleveland Builders Supply..*	-----	38½	32½	34	-----	33⅞	33½ July 23	33½ July 23	34 Feb. 27	35 Mar. 24
1,235	4,053	Cleveland Cliffs Iron pref..*	-----	93½	94	95	94	95½	94 July 7	96 July 23	91½ Mar. 12	96 July 23
202	3,448	Cleveland Elec Ill 6% pref100	109¾	110	113	-----	112¾	113	112¾ July 23	113½ July 7	110 Jan. 4	113½ July 7
------	279	Cleveland Quarries..... *	-----	70	60	65	60	65	----- -----	----- -----	66 June 10	69 Jan. 10
------	352	Cleveland Ry..... 100	97½	100	-----	96	-----	95	----- -----	----- -----	95 June 27	102 Mar. 3
527	6,427	Certificates of deposit..100	91½	92	84½	Sale	83	84	83 July 29	85 July 7	83 July 29	93¼ Feb. 14
609	12,884	Cleveland Securities prior pf*	3	Sale	2⅜	3	2⅛	2⅜	2⅛ July 24	2⅜ July 2	2⅛ July 24	3⅛ Feb. 19
10	812	Cleveland Union Stkyds..... *	16½	20	14½	17	16½	16¾	17 July 24	17 July 24	15 Mar. 20	18 Jan. 25
------	869	Cleveland Worsted Mills..100	12	13	8	12	8	10	----- -----	----- -----	8 June 18	16½ Feb. 11
------	197	Cleveland-Buffalo Trans..... *	25	28	-----	25	-----	25	----- -----	----- -----	25 Jan. 3	25 Jan. 3
------	1,150	Cleveland & Sand Brew ..100	1¼	2	3	5½	4	-----	----- -----	----- -----	1¼ Jan. 31	3½ Mar. 20
25	154	Preferred..... 100	5	8	4	8	-----	8	4 July 15	4 July 15	4 July 15	8 Feb. 13
------	714	Cliffs Corp v t c..... *	115	148	100	135	100	124	----- -----	----- -----	100 June 25	138 Mar. 31
10	667	Columbus Auto Parts pref ..*	16½	20½	15	18	15	20	15 July 17	15 July 17	15 June 25	25 Feb. 25
35	910	Commercial Bookbinding...*	16½	20	12⅝	16	15	19½	15 July 9	15 July 9	12 Mar. 29	20 May 7
------	100	Cooper Bessemer..... *	-----	-----	-----	-----	-----	-----	----- -----	----- -----	30¾ Feb. 5	30¾ Feb. 5
------	20	Preferred..... *	-----	-----	-----	-----	-----	-----	----- -----	----- -----	49¾ May 20	49¾ May 20
990	8,301	Dow Chemical..... *	70	74½	71½	Sale	70	Sale	70 July 31	72½ July 15	69½ Feb. 28	100 Apr. 22
15	246	Preferred..... 100	100	-----	106	-----	104½	-----	106 July 10	106 July 10	103 Feb. 24	106½ Apr. 15
------	1,040	Eaton Axle & Spring..... *	-----	-----	-----	-----	-----	-----	----- -----	----- -----	23⅝ June 17	30½ Apr. 26
135	155	Edwards (Wm) pref..... 100	-----	-----	74	-----	71½	-----	74 July 3	74 July 3	74 July 3	75 Mar. 3
417	2,543	Elec Controller & Mfg..... *	64	Sale	55¾	57½	68	Sale	58 July 3	70 July 26	57½ June 27	83 Feb. 20
978	2,825	Enamel Products..... *	-----	15	8	11	8¼	10	8 July 23	10 July 19	7 June 19	11 Jan. 31
------	780	Falls Rubber..... *	-----	3½	-----	4	-----	4	----- -----	----- -----	3 Jan. 30	4¼ Feb. 4
241	1,719	Faultless Rubber..... *	34¾	38	33¾	37	-----	10	33¾ July 8	35 July 7	33¾ June 23	37 Feb. 10
25	1,217	Federal Knitting Mills..... *	30¼	35	26	31	35	37	30 July 3	30 July 3	25 June 19	38 Mar. 11
20	1,055	Ferry Cap & Set Screw..... *	19	19½	6	12	25½	31	12 July 21	12 July 21	12 July 21	19¼ Feb. 3
25	2,236	Firestone T & R 6% pref..100	-----	-----	-----	-----	71½	Sale	71½ July 31	71½ July 31	71½ July 31	86⅞ Mar. 24
------	4,125	Foote Burt..... *	23½	25	20	25	20	25	----- -----	----- -----	20 June 25	33½ Apr. 14
400	875	Gabriel Co..... *	-----	-----	-----	10½	-----	-----	9 July 16	10 July 15	5¾ Jan. 4	10 July 15
25	865	General T & R..... 25	-----	185	-----	138	-----	139¾	130 July 19	130 July 19	130 July 19	163 Mar. 31
71	573	Preferred..... 100	-----	90	83½	88	88	90	85 July 2	87 July 13	83½ June 27	91 Jan. 17
45	1,460	Geometric Stamping..... *	20	21	7	13	10	11	10 July 18	10 July 18	10 July 18	25 Jan. 11
------	100	Glidden..... *	-----	-----	-----	-----	-----	-----	----- -----	----- -----	35 Feb. 18	35 Feb. 18
------	701	Prior preferred..... 100	100	104	-----	99	91	99	----- -----	----- -----	99⅞ May 14	105 Mar. 31
------	859	Godman H C..... *	30½	34	-----	25	17¾	26	----- -----	----- -----	30 Apr. 3	33 Jan. 3
------	650	Goodrich(B F)..... *	-----	-----	-----	-----	-----	-----	----- -----	----- -----	33 June 13	41½ May 26
10	310	Preferred..... 100	-----	-----	-----	-----	-----	-----	81 July 30	81 July 30	81 July 30	91½ June 11
------	505	Goodyear Tire & Rubber..... *	-----	-----	-----	-----	-----	-----	----- -----	----- -----	55¼ June 28	90¼ Apr. 17
------	95	Preferred..... *	-----	-----	-----	-----	-----	-----	----- -----	----- -----	99 Mar. 3	101¾ Apr. 30
70	103	Great Lakes Tow..... 100	91½	-----	96	102	97¼	98	98 July 30	100 July 23	94 Jan. 13	100 July 23
------	123	Preferred..... 100	107	112	100	-----	-----	-----	----- -----	----- -----	100 June 23	113 Mar. 7
160	2,217	Greif Bros class "A"..... *	40½	43½	36	38	36	39	38 July 23	38¼ July 25	36 June 27	43 Feb. 5
------	249	Guarantee Title & Trust..100	118	-----	-----	120	-----	-----	----- -----	----- -----	90 Apr. 25	118 Apr. 4

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	CLEVELAND STOCK EXCHANGE STOCKS	Par.	Price Jan. 2 1930. Bid.	Price Jan. 2 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
------	1,191	Halle Bros	10	36	38	-----	37	-----	35¾	------	------	36 Jan. 6	38 Feb. 5
80	570	Preferred	100	-----	99¼	-----	100½	97⅜	100	99 July 16	100 July 7	96 Mar. 6	100 May 24
-----	201	Hanna (M A) 7% pref	100	-----	-----	-----	-----	-----	-----	------	------	125 Mar. 4	128 Mar. 4
64	314	$7 preferred	*	-----	-----	-----	91	89	95	90 July 12	90½ July 15	90 Mar. 17	96⅜ May 22
740	2,430	Harbauer	*	20	22	19	Sale	15½	19	18 July 18	20 July 14	18 June 26	25 Mar. 26
------	112	Harris Seybold Potter	*	-----	12	-----	9	-----	7½	------	------	10 Mar. 10	11 Jan. 29
110	770	Higbee 1st preferred	100	-----	106	104¼	-----	105	106½	105 July 16	106½ July 14	101 May 21	106½ July 14
------	25	2nd preferred	100	-----	-----	-----	-----	-----	-----	------	------	105 Mar. 11	105 Mar. 11
165	16,530	India T & R	*	11	Sale	10	18	15¼	Sale	15¼ July 15	17 July 8	8½ Jan. 20	25½ Apr. 16
------	56	Preferred	100	-----	70	-----	55	-----	55	------	------	55 Jan. 30	55 Jan. 30
500	4,008	Interlake SS	*	82	Sale	70	72	68	70½	70 July 10	71½ July 17	70 June 26	87 Mar. 3
335	3,416	Jaeger Machine	*	25	26	18	22	21	22	21 July 9	22 July 15	21 July 9	29½ Feb. 6
225	946	Jordan Motor pref	100	-----	-----	10	12	8	10	8 July 12	10 July 7	8 July 12	14 June 4
------	1,781	Kaynee	10	30	31	24¼	30	25	28	------	------	28½ May 13	33 Jan. 30
25	106	Preferred	100	-----	-----	97¾	-----	97¾	-----	98½ July 10	98½ July 10	96 Jan. 23	98½ July 10
486	1,719	Kelly Island L & T	*	43	Sale	34⅜	38	37	41	34⅜ July 22	37¾ July 7	34⅜ July 22	45 Mar. 25
------	105	Korach S	*	-----	12½	5	12	5	12	------ ------	------ ------	5 Mar. 21	5 Mar. 21
------	13	Lake Shore Electric	100	-----	-----	-----	-----	-----	-----	------	------	4 Mar. 27	4 Mar. 27
630	7,237	Lamson Sessions	*	29½	29¾	21	24	23½	Sale	21 July 10	23½ July 30	20 June 24	29½ Feb. 20
10	2,753	Leland Electric	*	28	Sale	35	40	-----	34½	35 July 29	35 July 29	27 Jan. 15	38 May 2
------	120	Loews Ohio Theatres 1st pf	100	94	99	-----	-----	-----	-----	------ ------	------ ------	97½ May 14	99 Jan. 17
------	200	Marion Steam Shovel pref	100	-----	83	-----	75	-----	75	------ ------	------ ------	78¼ Mar. 21	80 Mar. 19
------	75	Maud Muller	*	-----	11	-----	10	-----	10	------ ------	------ ------	10 Mar. 12	10 Mar. 12
------	30	McCaskey 1st pref	100	-----	-----	-----	-----	-----	-----	------	------	98½ Feb. 6	99½ Jan. 15
------	1,830	McKee A G "A"	*	-----	45	-----	-----	-----	-----	------ ------	------ ------	41 Jan. 7	50 Mar. 18
2,845	7,845	Class B	*	-----	-----	48	50	55	56	50 July 8	57 July 29	44 Mar. 4	59 Mar. 26
80	1,146	Medusa Portland Cement	*	-----	-----	-----	94¾	-----	97½	94¾ July 25	95 July 25	94¾ July 25	105 Mar. 4
75	1,283	Metro Paving Brick	*	30	38	24	25	24½	28½	24½ July 10	26 July 25	22 June 23	32 Feb. 13
20	91	Preferred	100	98¼	102	-----	-----	100	-----	100 July 7	100 July 7	100 Jan. 22	100 Jan. 22
858	4,952	Miller Wholesale Drug	*	23¾	25¾	30	31½	29½	31½	29½ July 22	32 July 3	22 Mar. 10	32½ Apr. 28
------	5,897	Miller Rubber preferred	100	18½	23	-----	-----	-----	-----	------	------	20 Jan. 7	52 Apr. 11
639	8,924	Mohawk Rubber	*	9	Sale	10	Sale	10	Sale	9½ July 1	10¼ July 18	8 May 29	16½ June 2
------	296	Preferred	100	-----	52	-----	40	-----	40	------ ------	------ ------	45 May 9	55 Jan 11
------	23	Murray-Ohio Mfg	*	-----	30	-----	25	-----	25	------ ------	------ ------	25 Jan. 15	25 Jan. 15
------	1,175	Myers F E & Bros	*	35	37	-----	-----	-----	-----	------ ------	------ ------	37½ June 25	49 Mar. 24
------	104	Preferred	100	-----	102	103	-----	104	-----	------ ------	------ ------	102 Jan. 7	104¼ Mar. 31
620	6,175	National Acme	10	-----	-----	10½	12½	13	14¾	12¾ July 2	15 July 17	11 June 23	26¼ Feb. 14
185	991	National Carbon pfd	100	132½	138	132	132½	128	-----	129 July 29	132½ July 7	129 July 29	135 Apr. 24
140	2,644	National Refining	25	30	Sale	27¼	30	27½	30	30 July 2	30 July 2	30 June 6	34 Jan. 2
106	1,109	Preferred	100	-----	135	131	134	131	132	131½ July 11	131½ July 11	130 Jan. 18	132½ May 16
256	8,536	National Tile	*	26	27	13	15	13	Sale	12½ July 18	15 July 25	12½ July 18	29 Feb. 8
------	330	National Tool	50	10	15	-----	10	-----	9½	------ ------	------ ------	10 Apr. 24	10 Apr. 24
------	39	Preferred	100	-----	80	-----	40	-----	40	------	------	30 May 15	50 Mar. 12
3,595	17,550	Nestle Le Mur class "A"	*	8½	Sale	2½	Sale	2⅜	2½	1⅝ July 26	2½ July 1	1⅝ July 26	10 Feb. 28
------	1,997	Nineteen Hundred Corp	*	24	25	-----	25	-----	24	------	------	24 May 20	25 Jan. 27
377	1,945	North American Sec A	*	-----	-----	6¼	7½	5½	Sale	5½ July 31	7½ July 15	3 May 21	7½ July 15
749	4,744	Northern Ohio P&L 6% pfd	100	-----	96	94½	Sale	98½	100	94 July 3	98¼ July 26	90 Jan. 21	100 June 11
233	2,965	Ohio Bell preferred	100	111	111¾	112¼	116	112½	115¼	112¼ July 30	116 July 3	110 Feb. 3	116 June 17
574	7,176	Ohio Brass "B"	*	71	Sale	63⅞	68	68	Sale	65 July 3	70 July 22	65 June 18	76¼ Apr. 25
55	388	Preferred	100	98½	-----	105	-----	105	105½	105 July 23	106½ July 26	101 Jan. 22	107 May 17
45	1,032	Ohio Seamless Tube	*	42½	47	26	30	27½	28	28 July 17	28½ July 23	28 July 17	45 Jan. 8
------	14	Preferred	100	100¾	-----	-----	101	-----	99	------ ------	------ ------	99 June 2	99 June 2
------	725	Otis Steel	*	-----	-----	-----	-----	-----	29	------ ------	------ ------	35½ Mar. 26	38⅛ Mar. 31
145	2,365	Packard Electric	*	22	24	14	17	17	20	15 July 9	17¼ July 28	14 June 25	25 Apr. 5
------	6,060	Packer Corporation	*	11½	12½	7½	9	8	13	------ ------	------ ------	8 May 8	13½ Feb. 7
------	2,153	Paragon A pref	*	-----	-----	-----	49⅜	-----	-----	------	------	35 Mar. 8	49½ June 12
1,647	31,285	"B"	*	9¾	Sale	14¼	15	14	14½	14 July 29	15 July 3	7½ Feb. 17	15⅛ May 28
220	5,358	Voting trust ctfs	*	-----	10½	14¼	15⅛	14	-----	14 July 29	14¼ July 22	7½ Feb. 25	14½ June 26
485	11,998	Patterson-Sargent	*	23¾	Sale	24	27¾	27	Sale	24½ July 8	27¾ July 22	23 Jan. 2	29 Mar. 28
------	2,087	Peerless Motor	50	-----	-----	-----	-----	-----	-----	------	------	6 Jan. 11	11¼ Jan. 30
------	475	New	10	-----	-----	-----	5	-----	-----	------	------	5 June 25	8½ May 10
480	8,765	Reliance Mfg	*	39	Sale	36¼	40	37	38¼	37¼ July 11	40 July 14	36½ June 26	50 Apr. 14
------	110	Republic Stamp & Enamel	*	22¾	25	-----	25	20	25	------	------	24⅛ Mar. 1	25 Feb. 20
1,582	23,862	Richman Bros	*	82	Sale	76	Sale	75½	77	75 July 1	80 July 16	75 June 19	99 Feb. 18
------	340	River Raisin Paper	*	-----	6½	-----	6½	-----	6½	------ ------	------ ------	4 Feb. 14	4½ Feb. 19
------	620	Robbins & Myers ser 1	*	5	6½	-----	8	-----	6	------ ------	------ ------	5¼ Jan. 16	7½ Feb. 11
------	934	V t c series 2	*	5	6½	-----	7	-----	5	------ ------	------ ------	5 June 18	7¼ Feb. 8
210	1,752	Preferred v t c	25	10	12	9	10	8	10	8⅛ July 11	9½ July 28	8⅛ July 11	14¾ Feb. 4
------	532	Scher-Hurst class "A"	*	9	12	-----	6	2	4½	------	------	5 Apr. 21	12 Jan. 11
1,093	33,459	Seiberling Rubber	*	10¼	11	5½	8	6¼	Sale	6¼ July 31	7½ July 16	5½ June 19	18½ Feb. 14
5	2,045	Preferred	100	60	65	-----	30	-----	40	30 July 9	30 July 9	30 July 9	78 Feb. 14
102	6,538	Selby Shoe	*	18	21½	13	Sale	13	13½	13 July 1	15 July 8	10½ May 6	20 Jan. 15
75	135	Preferred	100	-----	98	-----	95	90	Sale	90 July 24	90 July 24	90 July 24	95 Apr. 14
75	214	Sheriff Street M & S	*	30	40	25	45	25⅛	30	25⅛ July 9	25⅛ July 9	25 May 13	45 Jan. 18
1,578	8,423	Sherwin-Williams	25	82	Sale	74	Sale	77	78	73 July 1	79¾ July 12	73 July 1	85 Jan. 7
355	2,800	Preferred	100	104½	105	105½	Sale	106½	107	105½ July 1	107 July 8	105 Jan. 3	109 Apr. 10
100	570	Smallwood Stone	*	16	20	-----	12½	9	Sale	9 July 28	9½ July 26	8 Apr. 28	15⅜ Apr. 4
------	325	Sparks Withington	*	-----	-----	-----	-----	-----	24	------	------	22¼ Mar. 31	22½ Apr. 2
6	6	Preferred	100	-----	-----	-----	-----	-----	-----	90 July 23	90 July 23	90 July 23	90 July 23
805	3,571	Standard Textile	*	2¼	3¾	-----	1¾	1¼	2	1¼ July 2	1⅝ July 25	1¼ July 2	3¾ Jan. 23
180	1,294	"A" preferred	*	45	50	30	45	-----	38	30 July 11	42½ July 17	30 July 11	58 Feb. 10
------	354	"B" preferred	*	-----	35	-----	20	-----	20	------ ------	------ ------	27 Mar. 5	35 Feb. 24
------	800	Stearns F B	*	⅛	Sale	-----	-----	-----	-----	------	------	⅛ Jan. 2	⅛ Jan. 2
10	835	Stouffer Corp "A W W"	*	34	40	-----	30	29½	33	30 July 14	30 July 14	30 July 14	35 Jan. 4
------	285	Sun Glow Ind Inc	*	15½	23	-----	20	-----	20	------ ------	------ ------	19 Feb. 19	21 Mar. 25
50	565	Thompson Aeronautical	*	-----	9	13	15	11	12	12 July 10	12 July 10	6 Jan. 27	17 May 26
------	7,605	Thompson Prod cl "A"	*	23	Sale	-----	-----	-----	-----	------	------	23 Jan. 2	39 Apr. 10
201	3,026	New	*	-----	-----	-----	27	23	-----	24½ July 30	25 July 26	21½ June 25	37¼ Apr. 30
95	509	Trumbull-Cliffs preferred	100	100½	103½	102½	104	-----	103	102½ July 18	102½ July 18	101 Jan. 6	106 Apr. 14
109	3,501	Union Metal	*	31	33¾	37¼	40	38½	40	40 July 2	40 July 2	32 Mar. 25	45½ Apr. 21
------	71	Union Mtge	100	⅛	-----	-----	⅛	-----	⅛	------ ------	------ ------	⅛ Feb. 4	¼ Jan. 25
------	46	1st preferred	100	⅛	¼	-----	-----	-----	-----	------ ------	------ ------	⅛ Jan. 21	¼ Jan. 21
------	40	2nd preferred	100	-----	⅛	-----	⅛	-----	⅛	------ ------	------ ------	⅛ Jan. 25	⅛ Jan. 25
350	3,404	Van Dorn Iron	*	6	10½	7	7½	6½	7½	6 July 15	6½ July 30	6½ July 15	11 Apr. 11
------	2[illegible]	Preferred	100	-----	65	-----	-----	-----	-----	------ ------	------ ------	60 June 13	70 Jan. 24
------	1,9[illegible]	Vichek Tool	*	20½	25	11¾	15	12	15	------ ------	------ ------	13 June 23	20½ Jan. 13
------	1,[illegible]00	Weinberger Drug	*	-----	32	-----	-----	-----	-----	------	------	31⅜ Jan. 3	39½ Feb. 21
17	6,[illegible]05	New	*	-----	-----	-----	19½	-----	18⅜	19 July 21	19 July 21	18 June 10	22½ Apr. 26
50	319	Wellman Engineering pref	100	-----	-----	98	Sale	-----	98	98 July 1	98¼ July 1	86 Mar. 24	100 May 17
------	362	Wellman Seaver Morgan pref	*	75	80	-----	-----	-----	-----	------ ------	------ ------	80 Jan. 4	90 Feb. 14
------	189	Western Res Inv pr pfd	100	-----	100½	-----	98	-----	97½	------ ------	------ ------	97 Mar. 31	99 Jan. 29
------	24	Wheeler Metal Products	*	-----	33	-----	29	-----	25	------	------	29 Jan. 31	29 Jan 31
28	1,009	White Motor Sec pfd	100	101	101½	105	-----	106	Sale	106 July 29	106 July 29	101 Jan. 4	106¼ June 3
------	55	Wood Chemical A	*	-----	23⅛	-----	20	-----	19	------ ------	------ ------	20 Mar. 13	20 Mar. 13
------	130	Youngstown Sheet & Tube	*	-----	-----	-----	-----	-----	-----	------	------	150 Mar. 20	150 Mar. 20
544	4,822	Preferred	100	99¼	100	97½	Sale	-----	-----	97½ July 1	99½ July 29	97½ July 1	103½ Feb. 10
		BANKS.											
------	9	American Savings	100	515	600	-----	800	-----	800	------	------	525 Feb. 1	525 Feb. 1
183	7,457	Central-United Nat Bk	20	85	92	70	75	71	72½	70 July 11	71 July 29	70 July 11	86 Jan. 18
325	2,056	Cleveland Trust	100	485¼	500	415	Sale	410	415	410 July 11	420 July 15	410 July 11	501 Jan. 8
5[illegible]	405	Guardian Trust	100	425	430	365	Sale	365	385	365 July 1	365 July 1	350 June 25	432½ Feb. 4
7	30	Lorain St Savings & Trust	100	375	500	-----	500	-----	-----	372 July 10	372 July 10	172 June 20	373 May 24
44	740	Midland (Ind)	100	400	520	341	360	344	355	344 July 30	360 July 7	340 June 25	403 Jan. 17
------	100	Morris Plan	100	-----	400	-----	320	-----	320	------	------	320 May 9	320 May 9
68	386	National City	100	348	350	-----	340	341½	345	340 July 9	340 July 9	340 July 9	350 Feb. 18
------	25	Union Sav & Loan	100	-----	150	-----	118	-----	118	------	------	120 Mar. 25	125 Jan 14
1,099	15,09[illegible]	Union st	25	94	Sale	75	77	83	Sale	75½ July 10	83 July 31	75 June 25	95 Jan. 14
		"RIGHTS.											
------	4,897	Miller Drug		⅛	Sale	-----	-----	-----	-----	------ ------	------ ------	⅛ May 29	1¼ May 23
------	1,847	Peerless Motor		-----	-----	-----	-----	-----	-----	------ ------	------ ------	⅛ May 6	⅛ Apr. 24

Baltimore Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON BALTIMORE STOCK EXCHANGE

Stock Sales.		1930.	1929.	Bond Sales.	1930.	1929.
July	Shares	33,059	86,580	July	$280,800	$498,300
Jan. 2 to July 31		461,690	717,732	Jan. 2 to July 31	4,125,900	4,224,400

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	BALTIMORE STOCK EXCHANGE BONDS	Price Jan. 2 1930. Bid.	Price Jan. 2 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BALTIMORE CITY BONDS—										
------	500	4½s 1935	-----	-----	-----	-----	-----	-----	-----	-----	100 June 6	100 June 6
------	2,000	4s 2d sewer loan 1973	-----	-----	-----	-----	-----	-----	-----	-----	96 Feb. 7	96 Feb. 7
800	26,300	Conduit 1962	-----	-----	98¼	-----	99¼	-----	99 July 12	99½ July 14	98 Jan. 14	99½ July 14
4,500	94,100	4s sewer loan 1961	98	Sale	98¼	Sale	-----	-----	98¼ July 1	100 July 25	95½ Feb. 6	100 July 25
100	10,300	4s Jones Falls 1961	-----	-----	98¼	-----	99¼	-----	99½ July 16	99½ July 16	97 Feb. 28	99½ July 16
------	400	4s dock loan 1961	-----	-----	-----	-----	-----	-----	-----	-----	97 Feb. 28	98 Apr. 2
2,000	2,800	4s School 1961	-----	-----	-----	-----	-----	-----	99½ July 15	99½ July 15	98 May 21	99½ July 15
8,000	8,000	4s 2nd Conduit 1960	-----	-----	-----	-----	-----	-----	99¼ July 16	99¼ July 16	99¼ July 16	99¼ July 16
------	1,900	4s 1960	96½	Sale	98¼	-----	99¼	-----	-----	-----	96½ Feb. 3	98 Apr. 28
1,100	1,100	4s B D 1960	98	-----	-----	-----	-----	-----	99¼ July 16	99¼ July 16	99¼ July 16	99¼ July 16
------	2,000	4s P-B Ser (C P N) 1961	-----	-----	-----	-----	-----	-----	-----	-----	98 June 20	98 June 20
------	1,000	4s P B Ser (coupon) 1959	-----	-----	-----	-----	-----	-----	-----	-----	97¼ Mar. 14	97¼ Mar. 14
400	2,900	Conduit 1958	98	-----	98¼	-----	99¼	-----	99½ July 7	99½ July 7	96½ Feb. 12	99½ July 7
2,100	38,700	4s water loan 1958	98	Sale	-----	-----	-----	-----	99¼ July 17	99½ July 18	95¼ Feb. 14	99½ July 18
------	3,200	4s engine house 1957	-----	-----	98¼	-----	99¼	-----	-----	-----	97½ Jan. 22	98 Apr. 3
500	2,600	4s S H 1957	-----	-----	-----	-----	-----	-----	99¼ July 9	99¼ July 9	97 Mar. 15	99¼ July 9
------	10,000	4s Harbor 1957	-----	-----	-----	-----	-----	-----	-----	-----	98¼ May 19	98¾ May 15
------	13,000	4s 1957	-----	-----	-----	-----	-----	-----	-----	-----	98¼ June 6	98¼ June 6
------	5,000	4s Park 1955	-----	-----	98¼	-----	99¼	-----	-----	-----	97½ Jan. 22	98 Jan. 22
3,900	18,000	4s annex impt 1954	98	-----	98¼	-----	99¼	-----	99¼ July 10	100 July 28	97 Jan. 29	100 July 28
2,000	2,000	4s 3rd Sewer Ser 1953	-----	-----	-----	-----	-----	-----	99½ July 7	99½ July 7	99½ July 7	99½ July 7
------	32,800	4s annex impt 1951	-----	-----	98¼	-----	99¼	-----	-----	-----	96½ Feb. 7	98½ Apr. 15
2,800	21,500	4s paving loan 1951	-----	-----	-----	-----	-----	-----	99¼ July 16	100 July 25	98 Apr. 25	100 July 25
20,000	20,000	4s P & B (coupon) 1950	-----	-----	-----	-----	-----	-----	99⅜ July 17	99⅜ July 17	99⅜ July 17	99⅜ July 17
------	12,000	4s M&N 1948	-----	-----	-----	-----	-----	-----	-----	-----	97 Mar. 15	98½ Apr. 11
------	500	4s Second School 1948	-----	-----	-----	-----	-----	-----	99 July 15	99 July 15	98¼ June 24	99 July 15
1,200	4,610	4s 2d school ser 1947	-----	-----	-----	-----	-----	-----	99¼ July 16	99¼ July 16	97 Jan. 23	99¼ July 16
------	1,000	4s Sec. school 1946	-----	-----	-----	-----	-----	-----	-----	-----	98¼ May 13	98¼ May 13
------	5,000	4s Sec sewer 1946	-----	-----	-----	-----	-----	-----	-----	-----	98¾ May 9	98¾ May 9
------	200	4s 2d school loan 1943	-----	-----	-----	-----	-----	-----	-----	-----	97½ Mar. 1	97½ Mar. 1
------	2,000	4s Conduit 1943	-----	-----	-----	-----	-----	-----	-----	-----	98 May 19	98 May 19
4,000	4,000	4s Sec School 1942	-----	-----	-----	-----	-----	-----	99½ July 14	99¾ July 10	99½ July 14	99¾ July 10
------	5,000	4s M'h 1st coupon 1941	-----	-----	-----	-----	-----	-----	-----	-----	41 Jan. 13	41 Jan. 13
------	1,800	4s Second School 1938	-----	-----	-----	-----	-----	-----	-----	-----	97½ June 2	97½ June 2
4,700	31,900	4s Sec School 1940	-----	-----	83½	-----	-----	-----	84¼ July 3	86 July 23	81 Mar. 6	86 July 23
------	500	3½s new sewer 1980	-----	-----	-----	-----	-----	-----	-----	-----	101 Apr. 15	101 Apr 15
------	------	3½s 1954	-----	-----	-----	-----	-----	-----	99⅜ July 18	99⅜ July 18	99⅜ July 18	99⅜ July 18
------	7,800	3½s Public Impt 1940	-----	-----	-----	-----	-----	-----	-----	-----	103¾ Mar. 15	42 Mar. 31
------	1,800	3½s 1936	-----	-----	-----	-----	-----	-----	-----	-----	100¾ Apr. 10	101 Apr. 14
------	200	3½s 1945	-----	-----	-----	-----	-----	-----	-----	-----	100¾ Apr. 15	100¾ Apr. 15
------	6,000	Alabama Co gen 6s 1933	-----	-----	99½	-----	-----	-----	-----	-----	98 Mar. 18	98 Mar. 18
------	2,000	Ala Coal & Iron Cons 5%	-----	-----	-----	-----	-----	-----	-----	-----	96 May 9	96 May 9
------	3,000	Annap Dairy Prod 6s w w 1943	99	-----	98	-----	-----	-----	-----	-----	99 Jan. 31	99 Jan. 31
------	10,500	Arnold(J Ray)Lum Co 6½s '37	97	-----	-----	-----	-----	-----	-----	-----	97 Jan. 14	97 Jan. 14
------	7,500	Arnold(J Ray) Cypress Co6½s	-----	-----	-----	-----	-----	-----	-----	-----	97 Feb. 28	97 Feb. 28
------	22,000	Balt Spar Pt & Ches 4½s 1953	-----	-----	-----	-----	-----	-----	-----	-----	66 Jan. 7	68 Jan. 13
1,000	13,000	Balt Trac N Balt Div 5s 1942	-----	-----	-----	85	-----	85½	83 July 16	83 July 16	83 July 16	85 Mar. 3
------	1,000	Belvedere Hotel 1st 5s	-----	-----	-----	-----	-----	-----	-----	-----	98½ June 9	98½ June 9
4,000	19,000	Benesch (I) & Sons I w i. 1939	85	Sale	77	Sale	80	85	77 July 1	82 July 17	75 Jan. 29	85 Jan. 2
------	1,000	Black & Decker 6½s 1937	-----	-----	-----	-----	-----	-----	-----	-----	176¼ Apr. 11	176¼ Apr. 11
------	5,000	Century Parkway 6s 1956	-----	-----	-----	-----	-----	-----	-----	-----	82½ June 10	85 Jan. 21
------	2,000	Chas Con Ry Gas & El 5s 1999	-----	-----	-----	-----	-----	-----	-----	-----	98 Feb. 24	98 Feb. 24
------	1,000	Ches & Ohio Cons 5%	-----	-----	-----	-----	-----	-----	-----	-----	103 Apr. 9	103 Apr. 9
------	2,000	Ches & Potomac Tel of Va 5s	-----	-----	-----	-----	-----	-----	-----	-----	101¼ Mar. 14	101¼ Mar. 14
1,000	2,000	Commercial Credit 5½% 1935	-----	-----	97	Sale	-----	-----	97 July 1	97 July 1	97 May 20	97 May 20
------	1,000	6% 1934	-----	-----	99½	-----	-----	-----	-----	-----	99½ May 16	99½ May 16
2,000	14,000	Consolidated Gas 5s 1930	-----	-----	102¾	-----	-----	-----	103½ July 16	103½ July 16	99 May 17	103½ July 16
9,000	20,000	General 4½s 1954	-----	-----	99½	100	-----	-----	99⅝ July 8	100 July 9	97¾ Jan. 27	100 June 21
1,000	34,000	Consol G E L & P 4½s 1935	-----	-----	-----	-----	-----	-----	99¾ July 7	99¾ July 7	97½ Jan. 14	99¾ May 2
11,000	11,000	4½% when issued 1970	-----	-----	-----	-----	-----	-----	99¼ July 11	99⅞ July 24	99¼ July 11	99⅞ July 24
------	9,000	Series G 4¾s 1969	-----	-----	-----	-----	-----	-----	-----	-----	100 Feb. 14	102½ June 25
3,000	8,000	1st 5% 1965	-----	-----	104	Sale	-----	-----	103½ July 3	104 July 1	103¼ Apr. 24	105 May 19
------	6,000	5½s 1st refunding 1952	-----	-----	-----	-----	-----	-----	-----	-----	106½ Mar. 13	107 June 3
------	14,000	Consol Coal ref 4½s 1934	-----	-----	-----	-----	-----	-----	-----	-----	82½ Feb. 4	84 May 15
4,000	8,000	Danville Trac 5s 1945	-----	-----	-----	-----	33	-----	33 July 22	33 July 22	33 July 22	35 Apr. 21
------	26,000	Elk Horn Corp 6½s 1931	-----	-----	84	-----	81½	-----	-----	-----	87 June 20	97⅛ May 8
3,000	16,000	Fair & Clarks Trac 5s 1938	-----	-----	-----	-----	-----	-----	88 July 29	88¼ July 19	87 Feb. 11	89¼ Apr. 1
------	29,000	Fairmount Coal 1st 5s 1931	-----	-----	-----	-----	-----	-----	-----	-----	95¾ Jan. 22	96½ May 6
19,500	57,500	Finance Co of Amer 6½s 1934	97¼	-----	-----	-----	100	Sale	99½ July 16	100 July 18	97 Feb. 27	100 July 18
------	4,000	Georgia Carolina & North 6s	-----	-----	-----	-----	-----	-----	-----	-----	100½ Mar. 10	100½ Mar. 10
6,000	18,000	Georgia Marble 6s 1950	-----	-----	97¼	-----	97¼	-----	97¼ July 2	97¼ July 2	96 Feb. 7	99 Apr. 9
------	2,000	Ga Sou & Florida 5s 1945	96	Sale	-----	-----	-----	-----	-----	-----	96 Jan. 2	98 Apr. 17
------	23,000	Gibson Island Co 1st 6s 1936	-----	-----	-----	-----	-----	-----	-----	-----	99 Jan. 7	101 Apr. 8
2,000	79,000	Houston Nat Gas 6s w w 1943	-----	-----	99	100	-----	99	99 July 24	99 July 24	95 Mar. 1	100½ May 24
------	37,000	Houston Oil 5½s 1938	-----	-----	-----	-----	-----	-----	-----	-----	95 Mar. 5	102¾ May 6
------	6,000	Iron City Sand & Gravel 1st 6% 1940	-----	-----	-----	95	-----	-----	-----	-----	92 Apr. 8	95 Apr. 15
------	5,000	Kingsport Press 6½% 1939	-----	-----	-----	-----	-----	-----	83 July 16	83 July 16	95 May 22	99 Apr. 9
2,000	10,000	Lake Roland 1st 5s 1942	-----	-----	-----	-----	-----	-----	100 July 24	100 July 24	83 July 16	86 June 10
4,000	41,000	Lexington (Ky) St 5s 1949	-----	-----	-----	-----	90	95	-----	-----	99¼ Jan. 14	101¾ June 3
------	1,500	Lord Balt Hotel gen 6½%	-----	-----	-----	-----	50	-----	50 July 25	50 July 25	80 Apr. 2	85 Apr. 2
1,000	70,000	Macon Dublin & Sav 5s 1947	-----	-----	-----	-----	-----	-----	99¼ July 11	99⅜ July 24	50 Mar. 12	70 Apr. 26
------	1,000	Maryland 4s Bridge June 1933	-----	-----	-----	-----	-----	-----	-----	-----	99½ June 16	99½ June 16
5,000	96,700	Md Electric Ry 1st 5s 1931	94	Sale	-----	-----	97⅝	Sale	97⅝ July 7	97⅝ July 7	94 Jan. 2	98 June 4
7,000	66,000	1st & ref 6½s series A 1957	73	-----	-----	80	-----	69½	70 July 21	70 July 21	70 July 21	86 Mar. 20
------	44,500	6½s 1962	-----	-----	-----	-----	-----	-----	-----	-----	84 Feb. 6	85½ Feb. 26
1,000	3,000	Md & Penn 6% ser A 1937	-----	-----	90	-----	-----	-----	90 July 18	90 July 18	90 May 6	90 May 6
------	1,000	Milwaukee Res 4½s 1931	-----	-----	-----	-----	-----	-----	-----	-----	99¾ May 28	99¾ May 28
3,000	11,000	Monon Valley Trac 5s 1942	87	Sale	-----	-----	90¼	-----	90 July 9	91 July 22	87 Jan. 2	91 July 22
------	2,000	Newport News & Hampt 5%	-----	-----	-----	-----	93¼	-----	-----	-----	93 June 24	93 June 24
1,000	4,000	Newp News & Old Point 5%	-----	-----	-----	99	-----	99	99½ July 16	99½ July 16	99½ July 16	100 June 2

• No par value.

AGGREGATE SALES.		BALTIMORE STOCK EXCHANGE	Price Jan. 2 1930.		PRICES IN JULY.						RANGE SINCE JAN. 1.			
In July.	Since Jan. 1.	BONDS			July 1.		July 31.		Lowest.		Highest.		Lowest.		Highest.	
Shares.	Shares.	Par.	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.		Sale Prices.		Sale Prices.	
------	13,000	Nixon Nitration 6½s....1937	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	97	Feb. 4	100	Apr. 7
3,000	10,000	Norf & Ports 5%.....1949	-----	-----	99	Sale	-----	-----	99	July 1	99¾	July 29	98¾	Apr. 4	99½	June 4
3,000	46,000	North Ave Market 6s.....1940	-----	-----	88	-----	-----	-----	89½	July 11	89½	July 11	84	Mar. 14	91	Apr. 15
------	1,000	Ohio River Sand & Gravel 6s.	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	90	Apr. 11	90	Apr. 11
------	9,000	Olustee Timber Co 6s.....1935	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	92½	Mar. 19	94	June 4
------	2,000	Penn W& Pow 1st 4½s...1968	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	92½	Mar. 13	92½	Mar. 13
------	1,000	Potomac Valley 1st 5s....1941	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	102	Mar. 19	102	Mar. 19
------	9,000	Poulson & Sons 6½s.....1941	-----	-----	-----	84	-----	84	-----	-----	-----	-----	84	June 5	86¼	Feb. 4
8,000	31,000	Prudential Ref 6½s w w..1943	-----	-----	100½	Sale	-----	100½	100½	July 1	101	July 3	100½	Feb. 26	101	Apr. 22
------	7,000	Richmond Dairy 6% w w..1944	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	98	Apr. 22	98	Apr. 22
------	6,000	Rosemary Mfg 7½s.....1937	-----	-----	100	-----	99	-----	-----	-----	-----	-----	101½	Mar. 12	101½	Mar. 12
------	26,500	Sandura Co Inc 1st 6s....1940	-----	-----	-----	-----	83	85	-----	-----	-----	-----	84	June 5	87	Feb. 3
------	15,000	Santee Timber Co 6s.....1941	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	91	Mar. 10	93¼	Feb. 5
------	1,000	Savannah Fla & West 5s..1934	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	100½	Mar. 17	100½	Mar. 17
------	7,000	Sec Southern Bankers 5% x-w	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	82½	Jan. 2	88½	June 20
------	27,500	Silica Gel Corp 6½s.....1932	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	100	Feb. 19	102	Apr. 16
1,000	22,000	Southern Bankers Sec 5s 1938	82½	Sale	88½	-----	89½	-----	90	July 11	90	July 11	82½	Jan. 2	90	July 11
1,000	4,000	Ex-warrants	82¼	Sale	-----	-----	-----	-----	89½	July 28	89½	July 28	82½	Jan. 2	89½	July 28
8,000	9,000	Standard Gas Equip 6½% '32	-----	-----	-----	-----	100	-----	99⅝	July 2	100	July 24	99½	June 26	100	July 24
------	2,000	Tampa & Gulf Coast 1st 5%..	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	78	Apr. 25	78	Apr. 2
------	2,000	Tolchester Beach 6s.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	88	June 6	89	Mar. 7
		Un Porto Rican Sugar—														
17,000	74,000	6½% notes.....1937	-----	-----	-----	-----	-----	72	70	July 9	74	July 24	70	July 9	89¼	Jan. 28
36,000	735,000	United Ry & El 1st 4s.....1949	55¼	Sale	54½	Sale	53¼	53½	53⅛	July 28	54½	July 1	53⅛	July 28	65	Jan. 15
26,000	808,000	Income 4s.....1949	-----	-----	39½	41	40	40¾	40	July 3	40¾	July 25	34	Jan. 3	49½	Feb. 4
8,400	220,200	Funding 5s.....1936	-----	-----	59¼	60	55	58	58¾	July 9	60	July 2	49½	Jan. 3	65	Apr. 10
18,000	72,500	6% notes.....1930	-----	-----	-----	-----	-----	-----	65½	July 29	68	July 7	65½	July 29	99⅛	Jan. 22
------	112,000	1st 6s.....1949	-----	-----	68	-----	-----	66	-----	-----	-----	-----	67	Jan. 3	84	Jan. 24
2,000	230,000	Wash Balt & Annap 5s....1941	67½	Sale	60	61	-----	58½	59¾	July 21	60	July 3	59¾	July 21	68	Apr. 9
------	1,000	Wash & Vandemere 4½s..1947	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	91¼	Jan. 24	91¼	Jan. 24
------	2,000	West Md Dairy Corp 6%...1946	-----	-----	104⅝	-----	104½	-----	-----	-----	-----	-----	102½	Feb. 19	104½	June 24
------	5,000	Wilmington & Weldon 5%1935	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	100¼	Mar. 6	101	Feb. 24
Shares.	**Shares.**	**STOCKS.**														
------	1,110	Annap Dairy Prod common..	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	7	Jan. 20	15½	May 8
265	2,705	Appalachian Corp.....	-----	-----	-----	-----	-----	-----	3	July 3	3¾	July 24	2½	June 28	5	Jan. 9
------	360	Archer Daniels M O.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	5	Feb. 7	5	Feb. 7
987	64,163	Arundel Corporation.....*	40½	Sale	41	Sale	43	Sale	40½	July 1	44¼	July 21	40	June 18	47½	Mar. 17
98	959	Atlantic Coast L (Conn)...50	164	170	150	-----	-----	-----	145	July 3	150	July 3	145	July 3	175	Mar. 20
------	64	Baltimore Brick pref.....	-----	-----	65	-----	-----	-----	-----	-----	-----	-----	65	June 23	66½	June 3
------	80	Baltimore Comm'l Bank..100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	155	Jan. 27	155	Jan. 27
2,435	39,188	Baltimore Trust Co.....10	38½	Sale	37	Sale	-----	-----	36½	July 8	37½	July 3	35	June 18	44¼	Apr. 24
300	1,016	Baltimore Tube.....100	10	-----	-----	-----	-----	-----	14	July 1	14	July 1	11	Mar. 10	17½	Apr. 29
118	1,065	Preferred.....100	51½	-----	-----	-----	-----	-----	49	July 29	50	July 18	49	July 29	55	Apr. 9
------	20	Benesch (I) & Sons.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	10	Feb. 7	12	Feb. 17
------	960	Berl-Joyce Aircraft Corp com.	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	3	June 13	15¾	Mar. 8
6,294	46,479	Black & Decker common....*	47	Sale	32¼	Sale	26½	Sale	25	July 30	33½	July 11	25	July 31	56	Mar. 4
140	524	Preferred.....25	25	27	-----	-----	26½	Sale	25	July 31	27	July 10	25	July 31	27½	Jan. 9
------	19,389	Central Fire Insurance....10	29½	Sale	43	-----	-----	Sale	-----	-----	-----	-----	29¼	Jan. 2	58½	Apr. 16
------	8,933	Voting trust ctfs.....10	30¼	Sale	-----	-----	-----	-----	-----	-----	-----	-----	30¼	Jan. 2	58½	Apr. 16
1,235	3,307	Certificates of deposit.....	-----	-----	-----	-----	-----	-----	44	July 3	50	July 15	44	July 3	58	Apr. 24
30	741	Ches & Pot Tel of Balt pf..100	113¾	Sale	116½	Sale	118	Sale	116½	July 1	118	July 31	113¾	Jan. 2	118¾	June 23
25	25	Colonial Trust.....	75	90	-----	-----	-----	-----	80	July 18	80	July 18	80	July 18	80	July 18
------	1,888	Commercial Credit.....*	23½	Sale	-----	-----	-----	-----	-----	-----	-----	-----	23½	Jan. 2	38¾	Apr. 3
------	50	Convertible A.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	41	Feb. 21	41	Feb. 21
62	2,002	Preferred.....25	-----	-----	-----	-----	-----	-----	23½	July 29	24	July 10	22½	Jan. 3	25½	Apr. 11
44	2,210	Preferred B.....25	-----	-----	-----	-----	-----	-----	24	July 9	24	July 9	23	Jan. 6	26½	Apr. 15
5	707	6½% 1st preferred.....100	-----	-----	85	90	-----	-----	87	July 21	87	July 21	79½	Jan. 28	94	Mar. 31
------	23	6½% 1st pref ex-warrants...	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	87	May 12	94	Apr. 9
18	18	7% preferred.....	22	25	-----	-----	-----	-----	23	July 17	23	July 17	23	July 17	23	July 17
45½	145½	Warrants.....	-----	-----	-----	-----	-----	-----	1	July 11	2	July 3	1	July 11	3	Apr. 12
70	500	Commercial Credit N O pf..	-----	-----	-----	-----	-----	-----	21¾	July 9	22½	July 17	21¾	July 9	24	Mar. 29
996	9,720	Consol Gas E L & Power....*	-----	-----	110	Sale	115	Sale	110	July 1	117	July 30	93	Jan. 3	136	May 13
179	654	6% preferred ser D.....100	110¼	Sale	110	-----	-----	-----	110	July 2	110½	July 8	109	Mar. 14	111½	June 10
40	724	5½% pref w i ser E.....100	-----	-----	-----	-----	109	Sale	108¼	July 10	109	July 21	105¾	Jan. 7	109½	May 28
559	3,348	5% preferred.....100	100	Sale	102¼	Sale	103	Sale	102⅛	July 10	103¼	July 18	99½	Feb. 18	103½	May 3
80	6,611	Consolidation Coal.....100	13¼	Sale	5	5½	-----	-----	5	July 2	5½	July 11	5	June 24	15	Feb. 18
------	230	Preferred.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	40	May 14	43	Jan. 20
65	754	Continental Trust.....	-----	-----	235	Sale	-----	-----	220	July 16	235	July 1	220	Feb. 3	262	June 9
------	100	Davison Chem common.....*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	29¾	Jan. 6	29¾	Jan. 6
------	7,009	Delion Tire & Rubber.....*	25c	Sale	-----	-----	-----	-----	-----	-----	-----	-----	25c	Jan. 2	50c	Jan. 13
170	1,030	Drover & Mech Nat Bank..10	-----	-----	-----	39¼	-----	-----	35	July 7	37	July 16	35	July 7	46	June 5
782	3,383	Eastern Rolling Mill.....*	21	Sale	15¼	Sale	15	Sale	15	July 10	15¼	July 1	14½	June 24	25½	Jan. 31
------	91 32-50	Scrip	20	Sale	-----	-----	-----	-----	-----	-----	-----	-----	18	May 23	26¼	Jan. 4
------	100	Elkhorn common.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	4½	Mar. 28	4½	Mar. 28
1,187	7,869	Emerson Bromo Seltz A w i....	31¼	Sale	30⅞	-----	31	Sale	31	July 2	31½	July 15	30	Jan. 9	33½	Feb. 20
------	44	Empire 38th St Corp pref.100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	78	Apr. 26	84	Apr. 29
100	1,923	Equitable Trust Co.....25	145	Sale	-----	-----	140	Sale	140	July 16	140	July 16	140	July 16	161	Mar. 17
1,354	5,484	Fidelity & Guar Fire Corp.10	39	Sale	37	Sale	37½	Sale	36½	July 8	38½	July 7	36	June 28	49	Feb. 19
293	4,123	Fidelity & Deposit.....50	171	Sale	170	Sale	171	Sale	165	July 11	171	July 31	165	July 11	190	Apr. 11
------	2 3-5	Scrip.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	170	June 25	184	June 5
------	112	Fidelity trust.....	-----	-----	220	230	-----	-----	-----	-----	-----	-----	226	May 6	226	May 6
182	4,216	Finance Co of Amer A.....*	-----	-----	10½	-----	-----	-----	10½	July 9	11½	July 16	10	Jan. 13	13	May 6
6	589	Series B.....*	-----	-----	-----	-----	-----	-----	12	July 2	12	July 2	12	July 2	13	May 12
------	1,170	Finance Service com A.....10	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	10¼	Jan. 21	15	Feb. 3
3	83	Common B.....	-----	-----	-----	-----	-----	-----	12	July 2	12	July 2	12	July 2	15	May 1
100	398	Preferred.....10	-----	-----	7¾	Sale	-----	-----	7¾	July 1	7¾	July 1	7	Jan. 14	9½	Apr. 3
------	2	Common B voting trust....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	11	Feb. 15	15	Apr. 22
459	4,851	First Nat Bank w i.....	50	Sale	47¼	Sale	-----	-----	47	July 2	48	July 30	46½	June 21	51½	May 2
------	15	Houston Nat Gas pref.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	45	Apr. 9	45	Apr. 9
------	23	Warrants.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	40	Jan. 9	50	May 17
215	1,691	Houston Oil pref v t c....100	77	80	79¼	-----	80	Sale	80	July 2	80	July 2	77	Mar. 5	93	Apr. 1
------	30	Hurst (John E) 1st pref.....	-----	-----	85	-----	-----	-----	-----	-----	-----	-----	87	June 17	89	Apr. 21
------	13	Industrial Building.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	31⅛	Mar. 13	32	Mar. 14
244	2,728	Mfrs Finance common v t..25	-----	-----	20	-----	-----	-----	18⅝	July 24	20	July 2	15	Feb. 3	27¼	Apr. 22
270	2,653	1st preferred.....25	-----	-----	-----	-----	-----	-----	18	July 8	18	July 8	17	June 9	20	Apr. 8
440	1,885	2d preferred.....25	-----	-----	-----	-----	-----	-----	13	July 7	13½	July 11	13	Jan. 3	17	Apr. 3
42	11,592	Maryland Casualty Co.....25	88	Sale	72	-----	-----	-----	75	July 2	75	July 2	69½	June 26	112	Apr. 28
2,852	12,398	New when issued.....	-----	-----	36¼	Sale	39½	Sale	36¼	July 1	40	July 29	36¼	July 1	46	May 2
------	157	Maryland & Penna Ry com100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	50	Feb. 27	63	Mar. 6
37	193	Maryland Trust Co.....100	-----	-----	245	Sale	-----	-----	232½	July 16	245	July 1	220¼	Mar. 31	275	June 9
124	124	New when issued.....	-----	-----	-----	-----	-----	-----	34	July 29	34	July 29	34	July 29	34	July 29
------	96	May Oil Burner.....	-----	-----	32	-----	-----	-----	-----	-----	-----	-----	31⅞	June 20	38	Apr. 10
96	159	Mercantile Trust.....	-----	-----	-----	-----	-----	-----	445	July 10	448½	July 10	445	July 10	465	June 10
492	4,578	Merch & Miners Transp....*	44	Sale	38	-----	-----	-----	38	July 17	40	July 9	37	June 27	47	Jan. 14
501	3,930	Monon W Penn P S pref....25	-----	-----	24½	Sale	25¼	Sale	24½	July 1	25¼	July 31	23¼	Jan. 6	26	Feb. 19
45	1,174	Morris Plan Bank.....10	11¼	-----	11¾	13	-----	-----	11⅝	July 18	11⅝	July 18	11⅝	Apr. 26	16	June 16
466	3,672	Mort Bond & Title w i.....	19	Sale	13⅝	Sale	-----	-----	13½	July 1	114	July 9	12½	June 21	20	Jan. 4
------	19	Prior preferred.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	46½	Apr. 26	68	Jan. 30
17	3,176	Mt Vernon-Woodb M v t...100	-----	-----	-----	-----	7	Sale	7	July 31	9	July 18	7	July 31	17	Mar. 26
171	2,051	Preferred.....100	75	Sale	73	-----	-----	-----	73	July 12	74	July 2	73	Feb. 26	86	Mar. 28
------	64	Nat Bank of Baltimore....100	350	Sale	-----	-----	-----	-----	-----	-----	-----	-----	350	Jan. 2	350	Jan. 2
------	40	Nat'l Cent Bank of Balto..100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	300	Feb. 15	300	Feb. 15
------	29	National Marine Bank.....30	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	71	May 15	71¼	Mar. 28
13	103	Nat'l Sash Weight pref.....	-----	-----	-----	47	-----	-----	40¾	July 3	40¾	July 3	40¾	July 3	51	Jan. 24
1,995	15,992	New Amsterdam Casualty....	39¼	Sale	37	Sale	-----	-----	37	July 1	38½	July 3	36	June 26	43	Apr. 8
------	141	Northern Canal.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	85½	Feb. 3	85½	Feb. 3
139	1,072	Northern Central.....	-----	-----	85½	Sale	-----	-----	85½	July 1	88	July 29	85¼	Feb. 20	88	Apr. 3
34	1,307	Park Bank.....10	-----	-----	-----	-----	29	Sale	29	July 8	29	July 8	29	Jan. 9	30	Jan. 9
679	3,924	Penna Water & Power.....*	71	-----	74¾	Sale	-----	-----	73	July 11	77	July 30	72	Jan. 3	95½	Mar. 27
------	12	Real Estate Trustee.....100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	120	Jan. 14	120	Jan. 14
------	387	Roland Pk Homel'd Co com.*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	14	Jan. 28	22	Mar. 10
------	102	Preferred 6½s.....	-----	-----	99	-----	-----	-----	-----	-----	-----	-----	98	Mar. 12	99	Apr. 8
240	925	Second So Bankers com.....	-----	-----	28	30	-----	-----	28	July 2	28	July 2	28	June 20	36	May 26
------	693	75% paid.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	33	May 3	40	Apr. 22
------	12	Full paid.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	36	May 2	36	May 2
------	1,300	Silica Gel common.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	29½	Apr. 14	33¼	Mar. 26
------	782	Southern Bank Sec Corp....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	18	Apr. 3	27	Jan. 3
45	267	Preferred.....	-----	-----	-----	-----	-----	-----	85	July 18	85	July 18	82	Apr. 2	86	June 17

*No par value

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	BALTIMORE STOCK EXCHANGE STOCKS	Par	Price about Jan. 2 1930. Bid.	Price about Jan. 2 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
------	278	Standard Gas Equip com		-----	-----	36	38	-----	-----	37 July 7	37 July 7	14½ Apr. 25	14½ Apr. 25
60	189	Preferred		-----	-----	-----	-----	-----	-----	90½ July 2	90½ July 2	31¼ Jan. 17	48 Apr. 10
15	6,045	Un Porto Rican Sugar com	*	-----	-----	-----	-----	-----	-----	15 July 29	15 July 29	15 July 29	40 Feb. 5
45	2,739	Preferred	*	36½	Sale	-----	-----	28	Sale	28 July 31	28 July 31	28 July 31	43 Jan. 16
221	5,526	Union Trust Co	50	74	-----	62	Sale	-----	-----	61 July 24	65 July 1	61 Feb. 12	74¼ Jan. 7
2,025	32,005	United Rys & Electric	50	8½	Sale	9½	Sale	-----	-----	9 July 3	10 July 2	8½ Jan. 2	13¾ Feb. 5
------	353	Warrants		-----	-----	-----	-----	-----	-----	-----	-----	1 Jan. 3	3 Feb. 25
2,316	46,395	U S Fidelity & Guar new	10	48	Sale	38¼	Sale	39¼	Sale	38½ July 2	39½ July 3	37¼ June 20	49 Apr. 7
------	200	U S Hoffman Mach Co		-----	-----	-----	-----	-----	-----	-----	-----	25 Feb. 1	25 Feb. 1
------	7	Walton & Co pref		-----	-----	-----	-----	-----	-----	-----	-----	100 June 4	100 June 4
210	676	Wash Balt & Annapolis	50	-----	-----	7	-----	-----	-----	7 July 2	7¼ July 25	7 Jan. 29	7¼ July 25
------	258	Preferred	50	-----	-----	7	-----	-----	-----	-----	-----	6½ Feb. 17	8 Jan. 4
------	20	Western Md Dairy Inc		-----	-----	-----	-----	-----	-----	91 July 30	93 July 2	75 June 7	93 July 2
55	519	Preferred	*	81	-----	-----	92½	-----	-----	-----	-----	90 Mar. 14	94 Apr. 24
234	1,909	Prior preferred	50	50	Sale	54	Sale	-----	-----	54 July 1	54½ July 8	48 Jan. 6	54½ May 13
------	196	Western National Bank	20	-----	-----	39	41	-----	-----	-----	-----	39¼ Mar. 3	41½ Jan. 16
		RIGHTS—											
------	12,501	Baltimore & Ohio		-----	-----	-----	-----	-----	-----	-----	-----	½ Feb. 25	1¾ Feb. 8
------	42,851	Consol Gas E L & Power		-----	-----	-----	-----	-----	-----	-----	-----	3¾ Feb. 8	7 Mar. 31
2,747	69,636	Maryland Casualty		-----	-----	5⅛	Sale	-----	-----	5¼ July 1	6½ July 2	5 June 26	10¼ May 2

* No par value.

Philadelphia St'k Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON PHILADELPHIA STOCK EXCHANGE

Stock Sales.	1930.	1929.	Bond Sales.	1930.	1929.
July Shares	1,467,652	3,294,446	July	$219,900	$337,200
Jan. 1 to July 31	18,314,443	13,306,563	Jan. 1 to July 31	2,181,150	3,764,286

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	PHILADELPHIA STOCK EXCHANGE BONDS	Price Jan. 2. 1930. Bid.	Price Jan. 2. 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
------	5,000	Baltimore & Ohio C N 4½s	-----	-----	-----	-----	-----	-----	-----	-----	103 Mar. 19	103 Mar. 19
3,000	6,900	Consol Trac N J 1st 5s 1932	-----	-----	-----	-----	-----	-----	90½ July 2	90½ July 2	82 Jan 20	90½ June 5
5,100	350,600	Elec & Peoples tr ctfs 4s 1945	-----	-----	40	Sale	40	Sale	38 July 12	41½ July 12	34 Jan. 4	44 Mar. 19
20,500	104,500	Certificates of deposit	-----	-----	38¼	Sale	-----	-----	37 July 12	39⅜ July 29	37 July 12	43¼ Apr. 14
------	3,500	Elmira & Williamsport 5s	-----	-----	97	-----	97	-----	-----	-----	96 May 26	97 May 26
------	10,000	Georgia & Florida 1st 6s 1946	-----	-----	-----	-----	-----	-----	-----	-----	20 Feb. 1	20 Feb. 1
3,000	14,000	Harrisburg Gas 5s W I 1970	-----	-----	-----	-----	101½	-----	103 July 8	103 July 8	101 May 19	103 July 8
------	30,000	Interstate Rys coll tr 4s 1943	25	-----	27	40	27	40	-----	-----	25¼ Jan. 27	27½ June 16
------	10,000	Investors Equity 5s 1948	-----	-----	-----	-----	-----	-----	-----	-----	70 Feb. 1	70 Feb. 1
2,000	11,100	Keystone Tel 5s	-----	-----	85	Sale	86	-----	85 July 1	85 July 1	75 Feb. 24	85 July 1
1,000	11,000	Lehigh Nav cons 4½s	-----	-----	-----	-----	-----	-----	99 July 23	99 July 23	95 Feb. 13	99 July 23
------	3,000	Lehigh Pow Sec. Corp 6s 2026	-----	-----	-----	-----	-----	-----	-----	-----	103½ Jan. 9	103¾ Feb. 17
1,000	1,000	Lehigh Valley 1st 4s 1948	-----	-----	-----	-----	-----	-----	93½ July 17	93½ July 17	93½ July 17	93½ July 17
4,000	4,000	Lehigh Valley Annuity 6s	-----	-----	-----	-----	129	Sale	129 July 31	129¼ July 29	129 July 31	129¼ July 29
6,000	6,000	4½s	-----	-----	-----	-----	93	-----	100¼ July 29	100¼ July 29	100¼ July 29	100½ July 29
------	3,000	Penna N Y Can 4s	99¾	-----	-----	-----	-----	-----	-----	-----	100½ Jan. 20	100¾ Jan. 7
------	2,000	Pennsylvania 6½s	-----	-----	108	108¾	-----	-----	-----	-----	108¾ Feb. 11	108¾ Feb. 11
------	39,000	Pennsylvania RR 4½s w i 1970	-----	-----	-----	-----	-----	-----	-----	-----	94½ Apr. 20	97 Mar. 21
5,000	21,000	Peoples Pass tr ctfs 4s 1943	-----	55	50	55	50¼	-----	50¼ July 12	50¼ July 12	45 Jan. 6	54 Feb. 25
------	1,000	Certificates of deposit	-----	-----	-----	-----	-----	-----	-----	-----	50 Apr. 22	50 Apr. 22
------	3,000	Philadelphia Co 5s 1967	-----	-----	-----	-----	-----	-----	-----	-----	98¼ Jan. 8	100 May 7
------	3,000	4¾s 1963	-----	-----	-----	-----	-----	-----	-----	-----	101½ June 2	101½ June 2
1,000	8,600	Phila Elec (Pa) 1st s f 4s 1966	-----	-----	-----	-----	-----	-----	91 July 17	91 July 17	87½ Apr. 26	91 May 3
------	40,000	1st 4½s series 1967	-----	-----	-----	-----	-----	-----	-----	-----	96½ Feb. 5	100 Apr. 28
3,000	49,204	1st lien & ref 5s 1960	103	-----	103⅜	-----	104¼	-----	104 July 7	104¾ July 18	102½ Feb. 18	104¾ Feb. 8
55,200	288,100	1st 5s 1966	103⅛	Sale	106¼	Sale	107¾	Sale	105½ July 7	107¾ July 31	103⅛ Jan. 3	106¾ Apr. 1
2,000	73,800	1st lien & ref 5½s 1947	105¼	105½	106	-----	107	-----	107¼ July 22	107¼ July 22	104 Feb. 25	107¼ July 22
------	71,800	1st lien & ref 5½s 1953	105¼	106½	-----	-----	-----	-----	-----	-----	103 Jan. 3	106½ Apr. 9
1,400	107,400	Phila Elec Pow Co 5½s 1972	-----	-----	105¾	Sale	-----	-----	105¾ July 1	106 July 3	104¼ Feb. 27	106¾ May 26
------	3,000	Philadelphia R C & I 6s	-----	-----	-----	-----	-----	-----	-----	-----	96 June 26	96 June 26
2,000	2,000	Reading Imp 4s	-----	-----	-----	-----	-----	-----	94¼ July 10	94½ July 11	94¼ July 10	94½ July 11
------	15,000	Reading Terminal 5s	-----	-----	-----	-----	-----	-----	-----	-----	103½ May 12	104¼ May 9
------	11,000	Reading Traction 6s 1933	-----	-----	-----	-----	82	-----	-----	-----	95 Feb. 10	95 Feb. 10
------	15,000	Seaboard All Florida 6s 1935	-----	-----	-----	-----	-----	-----	-----	-----	65 Feb. 1	65 Feb. 1
2,400	138,500	Strawbridge & Cloth 5s 1948	96	Sale	96¼	Sale	-----	-----	96 July 1	97½ July 23	95¾ Jan. 7	98 Feb. 13
14,700	116,800	United Rys 4s trust ctfs	-----	-----	-----	-----	55	70	55 July 11	70 July 16	46 Jan. 10	70 Mar. 19
------	4,000	U S Dairy 6½ 1934	-----	-----	-----	-----	-----	-----	-----	-----	99½ Apr. 9	103 May 27
2,000	2,000	Warner Co 1st 6s 1944	-----	-----	-----	-----	-----	-----	96¼ July 3	96¼ July 3	96¼ July 3	96¼ July 3
1,000	1,000	Wilmington Gas 5s	-----	-----	-----	-----	-----	-----	101 July 29	101 July 29	101 July 29	101 July 29
4,000	65,000	York Rys 1st 5s 1987	91	Sale	91	95	96½	97	93 July 2	96½ July 23	91 Jan. 2	97½ Apr. 4

Shares.	Shares	STOCKS	Par											
3,625	97,623	Almar Stores	*	3¼	Sale	3	3⅛	2⅛	Sale	2⅛ July 11	3 July 3	2¾ June 17	4⅛ Feb. 18
40	1,865	Amer Foreign Secur		-----	-----	-----	-----	-----	-----	65⅛ July 2	65½ July 2	58½ June 23	99¾ Feb. 19
2,000	49,310	American Stores	*	47	Sale	43¾	Sale	43½	Sale	43¼ July 2	44¼ July 15	36 Jan. 11	57 Apr. 16
50	935	Bankers Securities com	50	-----	-----	-----	-----	-----	-----	92 July 2	92 July 2	82 Feb. 19	95 Apr. 8
4,120	69,205	Preferred		-----	-----	40	40¼	40	42½	38¼ July 21	44 July 28	38¼ July 21	49 Apr. 8
3,755	185,639	Bell Tel Co of Pa pref	100	-----	-----	115	Sale	116	Sale	114¾ July 3	116 July 28	113½ Jan. 7	117⅞ May 26
	500	Bornot Inc		-----	-----	7	10	6½	10	-----	-----	7 June 17	10 Jan. 4
20,600	246,375	Budd (E G) Mfg Co	*	9¼	Sale	8	Sale	8⅛	Sale	8 July 7	10¾ July 18	7½ June 18	16¼ Apr. 16
359	3,681	Preferred		63¾	65	58¼	61	64	Sale	58 July 7	65 July 8	58 July 7	70 Feb. 17
7,500	219,891	Budd Wheel Co		9¼	Sale	9¾	Sale	11⅛	Sale	9¾ July 1	13 July 18	8½ Jan. 3	14¾ Feb. 5
375	4,613	Preferred		-----	-----	-----	-----	-----	-----	101 July 2	106 July 22	90 Feb. 7	106 July 22
------	1,500	When issued		-----	-----	-----	-----	-----	-----	-----	-----	8¾ Jan. 2	9¼ Jan. 2
50	3,306	Cambria Iron	50	-----	-----	40¼	41½	40¼	40½	40⅛ July 10	41½ July 8	38⅛ Jan. 18	41½ May 24
3,500	71,700	Camden Fire Insurance		22½	Sale	21½	Sale	22	23½	21½ July 1	23½ July 18	20¼ June 19	28¾ Apr. 28
	8	Catawissa 1st preferred		-----	-----	-----	-----	-----	-----	-----	-----	45½ June 3	45½ June 1
2,800	31,110	Central Airport		3¾	4¼	5½	Sale	4¼	5	5 July 8	5½ July 2	3½ June 13	7 May 9
2,300	16,250	Commonwealth Cas Co	10	20	22¾	20	24	19⅛	23¼	19⅛ July 24	23¼ July 29	19⅛ July 24	27 Feb. 5
465	2,879	Consol Traction of N J	100	-----	-----	49¾	Sale	50	52	49¾ July 1	50⅛ July 18	48¾ Feb. 20	52¼ Apr. 29
------	3,100	Cramp Ship & Engine	100	-----	-----	-----	-----	-----	-----	-----	-----	½ Feb. 3	1 Feb. 26

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	PHILADELPHIA STOCK EXCHANGE STOCKS	Price Jan. 2 1930. Bid.	Price Jan. 2 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.											
1,614	8,549	Electric Storage Battery...100	-----	-----	64½	65	65	66	64½ July 16	66⅞ July 19	61¼ June 25	78¼ Feb. 10
4,615	73,704	Empire Corp	9	Sale	8¼	Sale	7⅛	Sale	7⅛ July 30	8¼ July 1	7⅛ July 30	14 Feb. 7
24,600	68,780	Exide Secur	-----	-----	15¾	Sale	17	Sale	15¼ July 14	18⅝ July 19	14¾ June 16	19½ Feb. 18
------	450	50% paid	-----	-----	-----	-----	-----	-----	-----	-----	16 Apr. 5	9¾ Feb. 17
------	200	Warrants	-----	-----	-----	-----	-----	-----	-----	-----	9½ Feb. 15	16 Apr. 5
8,600	91,100	Fire Association...10	37	Sale	36	Sale	37½	Sale	34½ July 12	38¼ July 29	33½ June 21	43½ Mar. 29
------	1,300	Fishman & Sons A	40	50	-----	29	25⅝	25½	-----	-----	37 May 27	48½ Jan. 30
------	701	Giant Portland Cement...50	-----	-----	-----	25	-----	25	-----	-----	25 June 23	30 Jan. 24
40	1,255	Horn & Hardart (Phila) com.*	-----	-----	150	170	155	165	162 July 14	165 July 14	145 Jan. 10	189 Apr. 16
2,600	16,000	Horn & Hardart (N Y) com...*	44¼	Sale	35½	37½	35⅞	Sale	35¾ July 15	37⅜ July 9	35⅜ July 15	46½ Feb. 15
110	888	Preferred...100	-----	-----	-----	-----	-----	-----	100 July 18	102 July 29	97¾ Feb. 10	105 Apr. 15
12,600	122,900	Insurance Co of N A...10	-----	-----	66¼	Sale	70	Sale	65 July 8	72½ July 30	63¼ June 25	85½ Mar. 27
36	144	Keystone Watch Case	-----	-----	-----	-----	-----	-----	56 July 16	56 July 16	56 Mar. 1	56 Mar. 1
16,000	199,100	Lake Superior Corp...100	-----	-----	9¼	Sale	10½	Sale	9¼ July 1	11⅞ July 23	8½ June 26	15¼ Feb. 13
------	29,100	Lehigh Coal & Navigation..50	-----	-----	32	33½	34½	36½	-----	-----	101 Jan. 3	132 Feb. 14
22,400	133,900	New when issued	-----	-----	33¼	Sale	35½	Sale	31 July 10	39 July 28	30¼ June 16	49¾ Mar. 31
------	200	Lehigh Valley	-----	-----	60½	61½	65½	66½	-----	-----	75⅞ Feb. 14	77⅜ Feb. 14
------	190	Lit Bros	-----	-----	4	10	4	10	-----	-----	5 Apr. 2	5 Apr. 2
85	227	Little Schuylkill	-----	-----	42	44	42	44	42½ July 17	43½ July 25	40 Mar. 31	43½ July 25
430	20,230	Manufacturers Gas Ins	34	35	30	31½	30	33½	30⅛ July 25	31 July 14	30 June 21	42 Apr. 7
------	1,000	Manufactured Rubber Co	-----	-----	¼	1½	¼	1	-----	-----	¼ Mar. 20	¼ Mar. 20
------	3,200	Mark (Louis) Shoes Inc...*	-----	-----	-----	-----	-----	-----	-----	-----	⅛ Feb. 11	¾ Feb. 3
------	397	Midland Valley pref	-----	-----	-----	-----	-----	-----	-----	-----	33 Mar. 19	45 May 2
30	395	Minehill & Schuylkill Nav..50	-----	-----	55½	56	56	-----	55½ July 9	56¼ July 15	54 Feb. 10	56½ July 15
800	16,805	Mitten Bank Sec Corp	16	Sale	13¾	16¾	14½	Sale	14¼ July 29	14½ July 22	14¼ July 29	20 Jan. 3
6,535	76,983	Preferred	17	Sale	15½	Sale	16¼	16¾	15¼ July 16	16½ July 24	15⅛ June 17	20 Jan. 3
------	1,500	Mock Judson Voehr com	27	29	20	23	15	20	-----	-----	24 May 1	27¼ Jan. 18
------	25	Northern Central Power	-----	-----	-----	-----	-----	-----	-----	-----	85¼ Jan. 27	85½ Jan. 27
60	126	Northern Central RR	-----	-----	85¾	Sale	85	-----	85¾ July 1	85¾ July 1	85¼ July 1	88 May 5
------	302	Northern Liberty Gas Co	-----	-----	-----	-----	-----	-----	-----	-----	34¼ Mar. 7	40 Apr. 24
------	40	Northern Pennsylvania Ry	-----	-----	86	-----	86	-----	-----	-----	85 Mar. 21	90 Apr. 24
230	2,225	Penn Cent L & P cum pref...*	-----	-----	76¾	77	76½	78¾	75¾ July 12	77 July 18	75½ Jan. 4	79 Apr. 10
103,900	1,413,200	Pennroad Corp	13¾	Sale	11⅛	Sale	11⅝	Sale	11 July 8	12¼ July 14	10¼ June 18	16⅛ Feb. 8
------	2,100	Pennsylvania Insurance	117¼	Sale	-----	-----	-----	-----	-----	-----	114 Jan. 2	120 Jan. 14
54,600	675,200	Pennsylvania RR	-----	-----	73¾	Sale	75⅝	Sale	73⅜ July 8	76¾ July 23	69¾ June 25	86⅜ Apr. 1
900	5,800	Pennsylvania Salt Mfg	94	97	89⅛	Sale	92	98½	89⅜ July 1	97 July 23	89⅜ July 1	100 Jan. 13
777	1,377	Penn Traffic...2½	-----	-----	1¾	2¼	1¾	2¼	1⅞ July 29	1⅞ July 29	1¾ Jan. 30	1⅞ July 29
------	37	Philadelphia Co 5% pref	-----	-----	-----	-----	56	-----	-----	-----	49 Mar. 11	55 June 19
12	29	6%	-----	-----	-----	-----	52	54	52¼ July 9	52¼ July 9	52¼ July 9	52¾ Mar. 26
357	4,905	Phila Dairy Prod pref...25	94	95	92½	Sale	93	96	92½ July 1	93¼ July 12	86½ Jan. 9	95 June 11
1,100	22,800	Phila Elec of Pa $5 pref...*	-----	-----	102½	102⅞	103	-----	102 July 15	103 July 23	98½ Feb. 10	103¼ May 28
7,000	88,100	Phila Elec Pow pref...25	-----	-----	31⅞	Sale	32½	32¾	31¼ July 1	32⅝ July 18	31⅞ Jan. 7	33½ May 23
------	476	Phila Insulated Wire	-----	-----	54	56	52	Sale	-----	-----	52 June 17	62 May 23
100	8,200	Philadelphia Inquirer	35	45	46	Sale	44	48	46 July 1	46 July 1	40 Jan. 18	51 Mar. 3
4,000	53,700	Preferred w i	48	50	53	Sale	52¾	54	52 July 18	53 July 28	44 June 20	53⅛ Mar. 3
------	12,690	Phila Rapid Transit...50	40	Sale	25	35	25	35	-----	-----	33 June 25	40⅛ Apr. 8
2,500	33,248	7% preferred...50	50	Sale	30¼	Sale	29½	35	29½ July 14	31½ July 2	29½ July 14	44 Jan. 6
11	363	Phila Germ & Norris RR...50	-----	-----	127½	130	127½	130	129 July 15	129 July 15	125 Jan. 24	129 July 15
800	91,900	Phila & Reading Coal & Iron	-----	-----	15½	16	15⅝	16⅛	16¼ July 12	17½ July 23	14 June 25	25⅞ May 23
400	13,065	Philadelphia Traction...50	-----	-----	35	40¾	35	42	40⅛ July 8	40⅛ July 8	39⅜ Mar. 19	44⅞ Apr. 22
400	2,625	Certificates	-----	-----	-----	-----	-----	-----	39½ July 16	39½ July 12	37 Jan. 21	40½ Apr. 1
500	4,000	Phila & Western Ry...50	-----	-----	2⅛	2¼	1⅞	2¼	2 July 23	2¼ July 17	1 Jan. 14	3¼ Mar. 6
100	700	Preferred...50	-----	-----	-----	17½	-----	17½	15 July 25	15 July 25	15 July 25	17½ Jan. 27
7,700	71,700	Railroad Shares Corp	-----	-----	5¾	Sale	6¼	Sale	5¾ July 3	6¼ July 28	5¾ June 28	9½ Apr. 3
------	5,200	R E Land Title new	49	Sale	-----	-----	-----	-----	-----	-----	47½ Jan. 6	49¼ Jan. 8
------	300	Reading RR	-----	-----	105½	106½	106½	107¼	-----	-----	120 May 24	120 May 24
700	7,700	Reliance Insurance...10	-----	-----	14	15½	14	16	15¼ July 29	15¾ July 23	4¼ June 26	18 Jan. 9
------	2,800	St Anthony Gold	-----	-----	-----	-----	-----	-----	-----	-----	⅛ Feb. 18	⅛ Feb. 18
14,600	114,920	Seaboard Utilities Corp	-----	-----	5¾	Sale	6½	Sale	5¾ July 3	6½ July 17	5¾ June 18	10¼ Apr. 1
------	100	Preferred	-----	-----	-----	-----	-----	-----	-----	-----	51½ Apr. 9	51½ Apr. 9
------	100	Warrants	-----	-----	-----	-----	-----	-----	-----	-----	1⅜ Mar. 27	1⅜ Mar. 27
376	1,168	Scott Paper	-----	-----	45	50	50¾	Sale	46 July 3	51 July 14	42 June 23	59 Apr. 17
20	268	7% A	-----	-----	-----	-----	104	Sale	104 July 31	104½ July 28	102¼ Apr. 4	107 May 21
15	153	6% B	-----	-----	-----	-----	-----	-----	93 July 19	93 July 19	90 Mar. 22	95 Apr. 30
------	268,250	Shaffer Stores Co	23¼	Sale	-----	-----	-----	-----	-----	-----	20 May 23	24⅛ May 14
4,540	34,576	Shreve El Dorado Pipe L...25	9½	Sale	9¼	Sale	5½	Sale	5½ July 31	9⅛ July 2	6½ July 28	15⅝ Mar. 31
2,600	51,260	Sentry Safety Control	-----	-----	4⅛	Sale	3	Sale	3 July 26	4⅛ July 1	3 July 26	9⅝ Mar. 27
91	5,458	Tacony-Palmyra Bridge...*	-----	-----	44	Sale	46	49	44 July 1	48 July 29	34 Jan. 16	53 Apr. 1
------	525	Telephone Security Corp	-----	-----	2	3	2	3	-----	-----	2 June 19	2¾ Jan. 10
------	80	Preferred	-----	-----	-----	11¼	-----	9	-----	-----	10 Jan. 31	10 Jan. 31
700	80,415	Tono-Belmont Devel...1	¼	Sale	1/16	Sale	1/16	Sale	1/16 July 1	¼ July 1	1-16 July 1	⅛ Feb. 3
2,100	54,100	Tonopah Mining...1	-----	-----	¼	⅜	5/16	¾	5/16 July 16	¾ July 11	⅛ July 16	2⅛ Jan. 4
5,960	35,763	Union Traction...50	25⅛	Sale	27¼	28	26⅛	Sale	26⅛ July 31	29 July 15	25½ Jan. 2	32 Apr. 1
700	4,000	Certificates of deposit	-----	-----	-----	-----	-----	-----	27⅛ July 8	28¼ July 12	27 June 24	30⅞ Apr. 11
167,700	2,958,680	United Gas Impt com new...*	33¼	Sale	36	Sale	35⅝	Sale	33½ July 8	37⅝ July 29	31¼ Jan. 2	49½ May 1
4,490	47,300	Preferred new	96⅝	Sale	101½	102	102	Sale	101½ July 8	102⅜ July 23	96⅜ Jan. 2	102⅜ July 23
1,200	13,725	U S Dairy Prod class A...*	52	54	65	66¾	65	68	65⅛ July 22	67 July 22	52 Jan. 7	72½ Apr. 25
1,300	63,110	Common class B...*	16	19	18¾	Sale	18¼	Sale	17½ July 14	19 July 15	14 Jan. 23	26⅛ Apr. 15
5	399	1st preferred	-----	-----	102	-----	99	-----	102 July 23	102 July 23	93 Mar. 7	102½ May 7
10	20	Second preferred	-----	-----	-----	-----	-----	-----	100 July 7	100 July 7	100 July 7	102¼ May 6
------	10	U S Stores	-----	-----	-----	-----	-----	-----	-----	-----	100 Feb. 17	100 Feb. 17
1,200	5,300	Victory Insurance Co	-----	-----	14¾	15½	14	16	14¾ July 2	15⅞ July 17	14⅛ June 25	17½ Apr. 3
4,300	4,300	Warner Company	-----	-----	38⅛	-----	39¼	40	37⅛ July 11	39½ July 26	37⅛ July 11	39½ July 26
50	50	Preferred	-----	-----	-----	-----	-----	-----	97 July 24	97 July 24	97 July 24	97 July 24
------	1,460	Victory Park Land Impt	-----	-----	4¾	-----	4⅝	5	-----	-----	4¾ Mar. 26	6 Feb. 7
800	15,700	W Jersey & Seashore RR...50	59	Sale	57	-----	60¼	-----	60 July 15	60½ July 30	55¼ May 29	61 Jan. 16
------	4,200	Westmoreland Coal...50	-----	-----	-----	-----	9½	10	-----	-----	10 Mar. 10	13 Jan. 20
------	2,480	Westmoreland Corp	-----	-----	-----	-----	9¼	12	-----	-----	17 May 8	20 Feb. 13
------	981	York Rys pref	-----	-----	-----	-----	-----	34	-----	-----	33 June 19	36 Mar. 21
		RIGHTS—										
------	34,820	Almar Stores	-----	-----	-----	-----	-----	-----	-----	-----	⅛ Mar. 13	¼ Mar. 13
21,400	96,700	Insur Co of No Amer	-----	-----	2⅛	3	-----	-----	2⅛ July 3	3⅛ July 22	2⅛ June 21	4⅝ May 21

* No par value z Ex-dividend.

Detroit Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON DETROIT STOCK EXCHANGE

Stock Sales.		1930.	1929.
July	Shares	297,958	926,378
Jan. 1 to July 31		3,661,319	7,456,872

AGGREGATE SALES.		DETROIT STOCK EXCHANGE STOCKS	Price Jan. 2 1930.		PRICES IN JULY.						RANGE SINCE JAN. 1.			
In July.	Since Jan. 1.				July 1.		July 31.		Lowest.		Highest.		Lowest.		Highest.	
Shares.	Shares.	Par.	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale	Prices.	Sale	Prices.	Sale	Prices.	Sale	Prices.
100	130	Airway Elec Appliance com.*	-----	-----	-----	-----	18⅜	Sale	18⅜	July 31	18⅜	July 31	18⅜	July 31	30¼	Feb. 27
----	200	Allen Industries com	-----	-----	-----	15	-----	15	-----	-----	-----	-----	14¼	May 16	14¼	May 16
470	3,525	Alloy Steel class A*	7½	-----	6½	Sale	6⅝	9	6	July 10	7	July 1	4½	June 25	13½	Mar. 3
------	6,741	Class B*	3	-----	4½	6¼	5	6	-----	-----	-----	-----	3	Feb. 15	8½	Apr. 24
------	450	Amer Industries com w i*	32	35	-----	-----	-----	-----	-----	-----	-----	-----	20	June 25	32	Jan. 22
------	56	American Life common 50	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	298	Mar. 29	300	Jan. 22
30	3,019	Auto Fan & Bearing com*	3¼	3¾	-----	3	-----	3	1	July 7	1	July 7	1	July 7	5	Mar. 13
----	200	Backstay Welt com*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	30	May 9	30	May 9
230	2,930	Baldwin Rubber class A*	-----	-----	14	Sale	12½	12⅝	12¾	July 30	14	July 1	11	Feb. 18	17	Mar. 13
904	4,372	Class B*	----	4	4⅛	7	6¼	Sale	5¼	July 28	6¾	July 28	3	Jan. 3	7	Feb. 25
20,061	184,978	Bower Roller Bearing*	8	8¼	12⅝	Sale	13⅜	Sale	12	July 9	14½	July 25	8¼	Jan. 4	18¼	Apr. 11
300	2,660	British Amer Brew Ltd A*	-----	-----	5	5¼	5	6	5	July 3	5¾	July 30	5	Mar. 22	6¼	Jan. 23
25	2,830	Class B*	-----	-----	1¼	2¼	1½	2	1½	July 3	1½	July 3	75c	Feb. 25	2	June 5
----	1,615	Brown Fence & Wire Class A*	17	-----	2 0	-----	18	22	-----	-----	-----	-----	17¼	Jan. 22	25	May 5
450	1,070	Class B*	-----	-----	-----	-----	14¾	Sale	14¾	July 30	16	July 18	10	Jan. 10	27½	Apr. 15
------	1,460	Capital City Products*	-----	-----	16	-----	16	21	-----	-----	-----	-----	17	June 18	21½	Apr. 30
18,731	44,122	Cardon Phonocraft com*	7½	Sale	6¾	Sale	6⅜	Sale	6½	July 22	8	July 9	6½	July 22	14	Apr. 11
1,000	43,049	Columbia Sugar com 10	25c	50c	30c	49c	32c	45c	30c	July 14	35c	July 2	25c	June 10	75c	Mar. 7
----	220	Consol Paper com 10	-----	19	-----	-----	-----	14	-----	-----	-----	-----	12	May 22	14	Jan. 20
200	2,350	Continental Motors com*	-----	-----	-----	-----	4	Sale	4	July 31	4½	July 30	4	July 31	8	Feb. 19
1,650	13,368	Copeland Products Class B.*	1½	-----	1½	2	1½	-----	1¼	July 21	1½	July 21	1¼	July 21	4½	Apr. 4
100	4,901	Class B v t c*	-----	-----	1	1¾	-----	-----	1⅜	July 11	1⅜	July 11	1	Jan. 24	3½	Mar. 26
213	10,690	Crowley-Milner & Co com*	-----	-----	21	30	22	Sale	21¾	July 30	22¼	July 30	21	June 16	33½	Apr. 14
1,264	42,877	Deisel Wemmer Gilbert com 10	13	15	17	17½	17	Sale	16½	July 2	18	July 2	15	Jan. 6	24½	Apr. 4
1,143	13,395	Detroit & Clevel Nav com 10	12½	13½	9¾	12½	11½	Sale	8⅞	July 8	11½	July 30	8⅞	July 8	15	May 12
45	348	Detroit Edison com 100	-----	-----	-----	-----	214	216	215	July 29	221	July 17	202	Jan. 14	245	Feb. 10
400	24,385	Detroit Electric class B com.*	-----	7	6	-----	7¾	Sale	7¾	July 31	8	July 30	4½	Jan. 14	10½	Apr. 24
------	2,940	Class A preferred*	7	-----	-----	-----	-----	-----	-----	-----	-----	-----	9	Jan. 24	16	Apr. 24
------	2,089	Detroit Forging A com*	-----	9½	-----	6½	-----	6	-----	-----	-----	-----	6	Apr. 14	9	Jan. 16
2,470	27,127	Detroit Gasket & Mfg Co*	22	24	16	18	21	25	17	July 3	23¼	July 18	15¾	June 25	27½	Mar. 21
----	3,475	Detroit Mich Stove Co*	6	Sale	-----	5	3	5	-----	-----	-----	-----	4	June 18	6	Jan. 2
1,881	51,128	Detroit Motor Bus 10	6	Sale	4⅝	Sale	5¼	Sale	4⅝	July 1	5¾	July 31	4⅝	July 1	9	Jan. 16
------	3,280	Detroit Paper Products*	-----	-----	1½	-----	-----	-----	-----	-----	-----	-----	1½	June 30	6	Feb. 18
160	846	Detroit Steel Prod com*	-----	42	25	-----	33½	Sale	32½	July 28	33½	July 31	25	June 27	44	Feb. 3
200	1,200	Dolphin Paint & Varn cl A*	-----	15	10	-----	10	-----	10	July 9	10	July 9	10	June 26	15¼	Feb. 3
----	8,185	Class B*	-----	-----	-----	-----	-----	8	-----	-----	-----	-----	7	Jan. 15	10½	Feb. 3
14,390	191,105	Ex-Cello Aircraft & Tool*	15	Sale	11⅜	Sale	11¾	Sale	11½	July 1	13⅝	July 18	10½	June 25	22¾	Feb. 18
5,413	28,475	Federal Mogul common*	10½	-----	13½	Sale	15	Sale	13⅜	July 10	15	July 29	10	Jan. 24	19½	Apr. 14
896	30,193	Federal Motor Truck com*	8	10½	-----	10	8	Sale	7½	July 3	8¾	July 24	7¾	Jan. 17	12½	Feb. 26
7,162	45,014	Federal Screw Works com*	31¾	33	19¾	Sale	20½	21	16¾	July 9	22½	July 21	16½	June 28	41½	Apr. 14
----	9,371	Foote Burt common*	-----	46	-----	40	-----	40	-----	-----	-----	-----	21	Jan. 14	34	Apr. 14
1,261	42,993	Ford Motor of Canada cl A*	32	Sale	30	Sale	32	Sale	29¼	July 1	33¾	July 22	28	Feb. 26	38⅝	Apr. 9
------	350	Fruehauf Trailer pref 50	-----	-----	-----	49½	-----	49½	-----	-----	-----	-----	47	June 12	49½	Apr. 1
------	694	Gemmer Mfg Co class A*	-----	-----	-----	31	30	31	-----	-----	-----	-----	29	May 5	31	Apr. 29
------	4,078	Gen Fdy & Macbine units*	-----	-----	7	-----	-----	-----	-----	-----	-----	-----	6½	June 19	15	Jan. 28
5,724	24,339	General Motors com 10	40⅜	Sale	40½	Sale	45⅛	Sale	39	July 7	47½	July 28	38	Jan. 16	54½	Apr. 11
770	2,390	General Parts common*	-----	-----	-----	-----	4	6	3¾	July 25	5	July 25	3½	June 24	7	Feb. 25
------	200	Convertible preferred*	-----	-----	-----	-----	-----	8⅛	-----	-----	-----	-----	6¼	Feb. 27	6½	Jan. 16
300	3,872	Graham-Paige Motor com*	9	10¼	-----	-----	6	Sale	6	July 30	6½	July 31	6	July 30	13	Apr. 8
3,385	135,580	Grand Rap Metal Craft*	8⅝	Sale	6⅛	Sale	7	Sale	6½	July 1	8¾	July 15	5½	Feb. 21	10⅝	Apr. 25
----	481	Gt Lakes Engineering com 10	-----	-----	-----	-----	-----	25	-----	-----	-----	-----	25½	Mar. 25	29½	May 1
6,955	66,926	Hall Lamp com*	14½	Sale	9	Sale	10¼	Sale	9	July 1	10½	July 28	8½	June 27	16¾	Feb. 3
655	23,742	Hiram Walker Gooderham & Worts Ltd com*	10½	-----	8¾	Sale	-----	-----	8½	July 9	9¼	July 15	8½	Mar. 18	13½	Apr. 21
25	1,088	Home Dairy class A*	20½	24½	-----	-----	-----	28	23	July 14	23	July 14	21	Jan. 6	26	Mar. 5
500	2,584	Hoover Steel Ball com 10	16	18	12	Sale	11¾	12½	11¾	July 1	12	July 1	11¾	July 1	20	Jan. 28
225	4,486	Hoskins Mfg com*	44	48½	44	47	44½	48	47	July 17	47¾	July 24	44	June 20	52½	Apr. 12
----	2,229	Houdaille-Hershey class A*	-----	24	-----	-----	-----	18	-----	-----	-----	-----	22	Jan. 14	31	Feb. 1
3,440	63,752	Class B*	18½	-----	-----	14	11⅜	12	11	July 3	12⅞	July 17	11	June 26	29	Apr. 9
------	494	Houseman-Spitzley A*	-----	25	-----	-----	-----	18	-----	-----	-----	-----	7	May 12	19¼	Feb. 17
------	815	Class B*	-----	4	1¼	2	1¼	2	-----	-----	-----	-----	1¾	Apr. 14	3½	Feb. 17
------	2,060	Howell Electric class A*	10½	11	-----	-----	-----	12½	-----	-----	-----	-----	9	June 11	12½	Feb. 28
------	2,570	Class B*	7½	9	-----	9	-----	9	-----	-----	-----	-----	7½	Jan. 8	9½	Feb. 10
3,610	24,229	Hutto Engineering com*	5	Sale	4¼	Sale	4⅝	Sale	4½	July 1	7¼	July 17	3½	June 13	10½	Feb. 17
------	350	Kalamazoo Stove com*	-----	-----	-----	-----	50	-----	-----	-----	-----	-----	61¾	Feb. 15	74	Mar. 17
232	3,316	Kawneer com 10	31	Sale	37⅜	42	36¾	Sale	36½	July 14	37⅜	July 12	30	Jan. 27	45	Apr. 7
350	12,529	Kermath Mfg Co com*	9	-----	4	-----	3½	-----	4	July 7	4⅛	July 15	4	July 7	10	Jan. 7
------	645	Kirsch Co com*	11	14	10	12	10	12	-----	-----	-----	-----	10	Feb. 15	12¾	Feb. 25
------	1,994	Convertible preferred*	17	Sale	15	19	12	19½	-----	-----	-----	-----	15½	Feb. 28	18½	Jan. 7
110	210	Lakey Foundry & Mach*	-----	-----	4	-----	-----	-----	4½	July 9	4½	July 9	4	June 23	4½	July 9
------	1,400	Mahon (R C) conv pref*	-----	24	-----	24	-----	22	-----	-----	-----	-----	20½	Apr. 17	24	Jan. 31
636	23,698	Marquette Oil Co 10	45c	50c	-----	60c	40c	Sale	40c	July 22	40c	July 22	40c	June 20	75c	Mar. 25
3,587	29,552	McAleer Mfg com*	-----	10	18	20	22	Sale	21½	July 31	24	July 25	6½	Feb. 5	24¾	May 13
400	3,140	Mesta Machine common 5	-----	-----	-----	-----	29	Sale	28	July 30	29	July 30	26	Jan. 31	32½	Apr. 5
2,025	5,070	Michigan Steel common*	-----	57	-----	62½	67	Sale	67	July 22	72	July 16	55	Jan. 4	75¾	May 29
------	760	Mich Steel Tube Prod com*	-----	25	9	15	9	15	-----	-----	-----	-----	18	Feb. 11	20	Mar. 28
1,500	33,309	Michigan Sugar com 10	35c	48c	42c	70c	40c	50c	40c	July 23	50c	July 12	35c	Jan. 23	1	Mar. 1
360	2,310	Preferred 10	65c	1	-----	-----	2	2¼	2⅛	July 17	2⅛	July 17	1	Jan. 8	2½	July 17
1,050	3,900	Moreland Oil Corp class A*	-----	13½	10	Sale	10	Sale	10	July 1	10½	July 16	9¼	May 22	13½	Jan. 10
50	785	Class B*	13⅛	Sale	-----	-----	-----	10	9½	July 18	9½	July 18	9½	July 18	13¼	Jan. 2
6,568	75,778	Motor Bankers Corp com*	18	Sale	16¼	Sale	16¼	Sale	16¼	July 1	18½	July 11	15½	June 30	24¼	Apr. 10
300	300	Muller Bakeries class A com*	-----	-----	-----	-----	-----	-----	4½	July 24	6	July 25	4½	July 24	6	July 25
6,405	9,543	Muskegon Motor Specialties*	-----	-----	8	Sale	9	9¾	8	July 1	11½	July 14	8	June 19	14½	June 5
------	200	Class A*	-----	-----	-----	-----	15	-----	-----	-----	-----	-----	19	June 9	19½	June 9
------	425	Muskegon Piston Ring com*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	29	Jan. 24	37¾	Mar. 31
32,531	433,988	National Grocer com 10	3¾	Sale	2⅝	Sale	2⅛	Sale	2	July 9	3	July 18	2	July 9	7⅝	Mar. 17
------	1,850	Odin Cigar com*	-----	4½	-----	-----	-----	4	-----	-----	-----	-----	2¼	Jan. 13	4	Mar. 10
8	443	Outboard Motors class A*	-----	15	-----	-----	7	17	11½	July 18	11½	July 18	11½	July 18	16¼	Apr. 26
25	4,784	Class B*	-----	9	-----	12	-----	8	5	July 16	5	July 16	5	Jan. 31	12¾	Mar. 31
34,186	304,292	Packard Motor Co com*	16⅛	Sale	13¼	Sale	14⅛	Sale	12⅛	July 7	15⅞	July 29	12¾	June 23	23⅞	Apr. 7
5,025	59,343	Parke Davis & Co*	41¼	42½	32	Sale	33	Sale	31½	July 3	35½	July 15	31½	June 25	43	Jan. 7

* No par Value, z Ex-Dividend, y Ex-Rights.

AGGREGATE SALES.		DETROIT STOCK EXCHANGE STOCKS.	Price Jan. 2 1930.		PRICES IN JULY.						RANGE SINCE JAN. 1.			
					July 1.		July 31.		Lowest.		Highest.		Lowest.		Highest.	
In July.	Since Jan. 1.	Par.	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.		Sale Prices.		Sale Prices.	
Shares.	Shares.															
400	6,212	Parker Rust Proof com *	-----	108	92	92½	90	94	91	July 8	97	July 17	65	Feb. 3	130	Mar. 31
-----	33	Preferred 100	-----	-----	-----	-----	-----	-----	-----		-----		9¾	Jan. 3	9¾	Jan. 3
1,095	66,318	Pittsburgh Forgings com *	11	12	17	22	18½	Sale	17	July 22	19⅞	July 17	12	Jan. 3	25	May 26
2,537	13	Reo Motor com 10	-----	12¾	8¾	Sale	9⅝	Sale	8¾	July 1	9⅞	July 17	8½	June 21	15	Mar. 24
750	6,100	Common vot trust ctfs ----	-----	-----	8¾	Sale	-----	-----	8⅝	July 2	9	July 7	8½	June 28	15	Mar. 24
1,310	16,677	River Raisin Paper com *	2¼	3¼	1⅝	1⅞	1½	1⅝	1⅝	July 15	1⅞	July 16	1⅝	July 15	4¼	Feb. 14
490	6,105	Scotten Dillon com 10	20	Sale	17	Sale	16¾	18½	16½	July 8	17¼	July 23	16½	July 8	22	Jan. 31
505	1,350	Silent Automatic com *	-----	-----	19	22	23¼	Sale	20	July 2	23¼	July 31	18	June 28	27	Jan. 8
-----	432	Preferred 100	126	-----	105	-----	115	130	-----	-----	-----	-----	100	June 17	135	Jan. 21
-----	4,052	Square D class A *	21	-----	18	-----	20	22	-----	-----	-----	-----	19	June 27	27½	Apr. 8
467	5,825	Class B *	-----	-----	-----	-----	20½	22	20	July 23	23½	July 26	20	July 23	44	Apr. 12
799	13,074	Standard Steel Spring com *	34	40	-----	-----	35	40	34½	July 9	38	July 2	34½	July 9	57¼	Apr. 10
-----	1,622	Stearns (Frederick) & Co *	-----	40	26	29	26	29½	-----	-----	-----	-----	27	Mar. 7	30½	Feb. 10
10	17,010	Stinson Aircraft common *	14	17	20	-----	14	-----	25	July 11	25	July 11	15¾	Jan. 12	31	Apr. 11
300	616	Sutherland Paper com 10	10½	-----	-----	12	10¼	Sale	10¼	July 30	11	July 24	8½	June 27	12	Feb. 1
3,424	85,125	Timken Axle com 10	15½	Sale	13⅛	Sale	13⅞	Sale	13⅛	July 2	15¼	July 18	12¼	June 28	21¼	Apr. 11
98	160	Preferred 100	-----	-----	-----	-----	-----	-----	104½	July 11	104½	July 11	104	Mar. 26	107	May 12
150	705	Union Investment com *	6	Sale	5	Sale	-----	-----	4⅝	July 1	5	July 1	4	June 12	6	Jan. 2
850	2,672	Preferred *	16	Sale	25	Sale	25	Sale	25	July 1	26	July 8	16	Jan. 2	26	June 13
-----	825	Unit Shirt Distributors com *	-----	5	-----	-----	-----	-----	-----		-----		2	Apr. 28	3½	Jan. 23
6	1,667	U S Radiator com *	-----	-----	-----	-----	-----	-----	38	July 17	38	July 17	38	July 17	55	Apr. 14
3	63	Preferred 100	-----	92	-----	-----	-----	-----	80	July 15	80	July 15	80	July 15	90	May 15
3,370	10,785	Universal Cooler class A *	2¾	3	4	Sale	4	4¼	3½	July 17	5¾	July 25	2½	Jan. 8	5¾	July 25
5,060	67,641	Class B *	1¾	2	1⅞	Sale	1½	Sale	1½	July 14	2⅜	July 25	1½	Jan. 14	3½	Mar. 27
627	50,066	Universal Product com *	17¼	Sale	-----	21	18¾	23¼	16⅞	July 17	19½	July 24	16⅞	July 17	27¾	Apr. 12
-----	2,700	Vortex Cup Co com *	-----	-----	-----	-----	-----	-----	-----		-----		25	May 13	27	May 16
25	25	Class A *	-----	-----	-----	-----	-----	-----	24¾	July 3	24¾	July 3	24¾	July 3	24¾	July 3
-----	2,510	Walker & Co units ----	40	50	35	40	-----	-----	-----		-----		35½	June 20	43¾	Apr. 8
12,615	197,974	Warner Aircraft Corp com *	3⅛	Sale	3⅛	Sale	3¾	Sale	3¼	July 1	4½	July 17	3½	June 17	9½	Apr. 2
48,590	300,551	White Star Refining com *	45⅞	46¼	65¾	Sale	70¼	Sale	65¾	July 1	75¾	Jul y 14	46¼	Jan. 3	76¾	Apr. 8
-----	9,660	Whitman & Barnes Inc com *	14½	-----	16	18	16¾	18	-----		-----		20¼	Jan. 2	24	Apr. 8
250	250	Wilcox Rich Products cl A *	-----	-----	-----	-----	-----	-----	26	July 9	26	July 9	26	July 9	26	July 9
-----	19,902	Class B *	20¼	Sale	-----	-----	-----	-----	-----		-----		7	May 1	27½	Apr. 2
-----	3,289	Winters Crampton Mfg B *	-----	-----	-----	-----	-----	-----	-----		-----		5	Feb. 14	11¼	Jan. 12
-----	327	Wolverine Port Cem com 10	4¼	-----	4	5	4	5	-----		-----		46¼	Mar. 3	5¼	Mar. 24
16	16	Wolverine Tube pref 100	-----	-----	-----	-----	-----	-----	85	July 3	85	July 3	85	July 3	85	July 3
		BANKS.														
1,254	14,435	American State 20	123	125	104	105	108	112	104	July 2	116	July 10	100	June 18	136	Apr. 7
16	26	Com'wealth Com'l State 100	-----	-----	320	-----	-----	-----	325	July 18	337	July 19	325	July 18	350	Apr. 4
4,088	50,302	Detroit Bankers 20	-----	-----	114½	Sale	124	Sale	112½	July 1	133	July 11	103	June 18	165	Apr. 11
-----	30	Detroit Savings 100	-----	-----	-----	900	800	900	-----		-----		1000	Mar. 22	1005	Mar. 25
12,260	134,785	Guardian Detroit 20	-----	-----	90	Sale	93½	Sale	89½	July 7	98	July 18	86¾	June 25	146	Apr. 11
-----	30	United Savings 100	-----	-----	-----	95	-----	95	-----		-----		95	Apr. 7	95	Apr. 7
		TRUST COMPANIES.														
457	6,041	Fidelity Trust 20	-----	105	85	90	92	94	85	July 3	97	July 19	84	June 27	141	Mar. 28
-----	10	Guaranty Trust 100	-----	-----	-----	-----	-----	-----	-----		-----		150	Apr. 28	150	Apr. 28

* No par value. x Ex-dividends. y Ex-rights.

Los Angeles Stock Exch.

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON THE LOS ANGELES STOCK EXCHANGE

Stock Sales.	1930.	1929.	Bond Sales.	1930.	1929.
July ..... Shares	531,036	748,187	July	$237,000	$57,000
Jan. 1 to July 31	6,055,075	10,732,080	Jan. 1 to July 31	2,395,500	681,000

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	LOS ANGELES STOCK EXCHANGE BONDS	Price Jan. 2 1930. Bid.	Price Jan. 2 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
------	36,000	Associated Oil 6s 1935	101½	102	102½	103	102⅞	103⅛	------ ------	------ ------	102¼ Feb. 26	102½ Feb. 19
------	5,000	Calif Pete 5½s 1938	97½	98¼	101½	102½	102	102½	------ ------	------ ------	99½ Jan. 31	99⅞ Jan. 31
------	54,000	Feather River 6s 1929-63	99½	100½	103	104	103	104	------ ------	------ ------	100¾ Mar. 5	103 Apr. 3
10,000	15,000	Goodyear T & R 5½s 1931	99	100	100¼	100⅝	100½	101	101 July 30	101 July 30	100¼ Mar. 27	101 July 30
------	5,000	G W P 5s 1946	-----	-----	101⅜	102¼	102¾	103¼	------ ------	------ ------	102¼ June 30	102¼ June 30
------	1,000	Los Angeles G & E 5s 1934	99¾	100½	100½	101	100¾	101¾	------ ------	------ ------	101 Mar. 25	101 Mar. 25
------	10,000	Los Ang Gas & Elec 5s 1939	100	100¾	101¼	102	102½	103	------ ------	------ ------	100½ Apr. 2	100½ Apr. 22
------	3,000	Los Angeles Gas & El 5½% '47	100½	101½	104	104½	105	-----	------ ------	------ ------	102½ Jan. 28	103¾ Apr. 28
------	7,000	5½s 1949	100½	101½	104	104½	105	-----	------ ------	------ ------	102¾ Feb. 28	104¼ May 19
------	7,000	6s 1942	104¼	105¼	108	108½	108¾	109¼	------ ------	------ ------	107¾ Apr. 22	108¼ June 5
------	81,000	First & gold 5% 1961	98	99	101½	101⅞	102¼	102¾	------ ------	------ ------	99½ Feb. 18	101⅞ Mar. 24
------	66,000	L A Ry Co 1st mtge 5% ... 1938	90	93	93½	94½	93½	94	------ ------	------ ------	91 Feb. 21	94½ May 21
------	122,000	1st & ref 5s 1940	74	77	-----	83	79	81	------ ------	------ ------	75 Feb. 24	83⅝ June 25
------	2,000	Miller & Lux 7s 1935	97	98	101	101½	99½	100¼	------ ------	------ ------	101½ May 26	101½ May 26
------	1,000	Mt. Whitney Power 6s ... 1939	103½	104½	106½	107½	108⅛	-----	------ ------	------ ------	106 Feb. 18	106 Feb. 18
5,000	88,500	Nevada Electric 5s 1956	91	92	94¾	95½	92½	93½	92¾ July 25	92¾ July 25	92¼ July 25	96 May 19
1,000	62,000	Pac Elec Ry 1st M 5s 1942	90	91	93¼	93¾	93¾	94¼	93¼ July 15	93¼ July 15	91 Feb. 24	93¾ June 9
------	20,000	P G & E L & R M B6 1941	106¼	107¼	110⅛	110⅝	109¾	110¼	------ ------	------ ------	109½ Feb. 24	110⅛ May 28
20,000	46,000	Pacific Gas & Elec 5% ... 1942	100	100½	102	102½	102½	102¾	102¾ July 29	102⅝ July 29	93¼ May 7	102⅝ July 29
2,000	13,000	5½% 1952	103	104	105	105½	105⅛	105½	105 July 29	105 July 29	104 Jan. 15	105¼ June 4
------	10,000	1st & ref M B 6s 1943	106¼	107¼	-----	-----	-----	-----	------ ------	------ ------	109½ Feb. 25	109¾ Feb. 28
------	61,000	Pacific Gas & Elec 4½s .. 1957	94¾	95¾	96	96½	96¼	96¾	------ ------	------ ------	95¼ Apr. 21	96½ May 16
10,000	90,000	5s 1955	100¼	101	101⅞	102⅜	102¾	103¼	102¾ July 30	102¾ July 30	101 Mar. 4	102¾ July 30
------	5,000	Pacific Light & Power 5s . 1951	99¾	100¾	101½	102½	102½	-----	------ ------	------ ------	101¼ Mar. 24	101¼ Mar. 24
------	2,000	Pacific Tel & Tel 5s 1952	102	103	104¼	105	105½	106	------ ------	------ ------	103 Feb. 25	103 Feb. 25
8,000	633,000	Richfield Oil Co 6% 1944	98½	99¼	85½	87½	88¾	89¼	86 July 1	89¼ July 25	85½ June 25	97½ Mar. 21
------	1,000	Sierra & S F 2nd 5% 1949	91	93	95¾	96¼	96⅝	97	------ ------	------ ------	93 Jan. 28	93 Jan. 28
133,000	230,000	Southern Cal Edison 5s .. 1944	100½	101¼	102¼	102¾	102¾	103¼	102⅝ July 7	103¼ July 11	100 Feb. 6	103¼ July 11
5,000	97,000	5s 1951	100	100½	102½	102⅞	103¼	103½	103⅛ July 25	103⅛ July 25	100 Feb. 6	103½ July 25
------	201,000	So Calif Edison 5% 1952	100¼	101½	102⅝	103	103⅛	103½	------ ------	------ ------	100 Jan. 31	102⅞ June 25
------	6,000	So California Gas 5½s ... 1952	100½	101½	103	103¾	103¼	103¾	------ ------	------ ------	103½ Mar. 25	103½ Mar. 25
------	19,000	Sou Calif Gas 6s 1950	103¼	104¼	-----	-----	-----	-----	------ ------	------ ------	100 Apr. 7	105¼ Apr. 23
21,000	115,000	Sou Calif Gas 5% 1957	97	98	100	100½	100¾	101¼	100¾ July 10	101 July 9	99 Mar. 1	101⅛ Mar. 8
------	44,000	6% 1958	103¼	104¼	105	105½	105¼	-----	------ ------	------ ------	100 Apr. 7	105¼ June 11
------	8,000	So Calif Tel 5s 1947	100	101	101½	102½	102⅝	-----	------ ------	------ ------	102 Jan. 5	102 June 5
15,000	165,000	So Counties Gas 4½% ... 1968	89½	90½	92	92½	92¼	92⅜	92⅜ July 11	92⅜ July 11	90¼ Feb. 4	93 Mar. 24
------	9,000	Union Oil Co 5% 1931	100½	101½	102	102½	-----	-----	------ ------	------ ------	102 Jan. 16	102 Jan. 16
2,000	40,000	5% 1935	98	99	99½	100¼	100¼	100¾	100⅜ July 29	100⅜ July 29	98¼ Jan. 31	100⅛ July 27
------	20,000	6% 1942	105½	106¼	108	108½	108½	109	------ ------	------ ------	106¾ Jan. 22	108½ Mar. 13
------	5,000	Union Oil Co 5s 1945	-----	-----	100	100¼	100	100¼	99⅜ July 25	99⅜ July 25	99⅜ July 25	99⅝ July 25

Shares.	Shares.	STOCKS Par.										
------	26,800	Aero Corp of Calif ..... *	1.75	Sale	-----	15	-----	-----	------ ------	------ ------	1.50 Jan. 2	3.25 Feb. 28
------	1,500	Associated Gas & Elec A ..... *	37	-----	31	32	32¼	32¾	------ ------	------ ------	36 June 11	44¼ Mar. 29
------	500	Aviation Corp of Calif ..... *	5⅛	Sale	5	11	-----	-----	------ ------	------ ------	5⅛ Jan. 2	12 Apr. 14
460	890	Barker Bros com ..... *	-----	-----	14½	Sale	13½	14½	14 July 22	14 July 22	14 July 22	18¾ Mar. 4
100	7,100	Barnsdall Oil A 25	23½	Sale	-----	-----	22½	23	23 July 30	23 July 30	22 Mar. 23	33½ Jan. 20
------	152,100	Bolsa Chica Oil A 1	1.35	Sale	-----	-----	-----	-----	------ ------	------ ------	.99 Feb. 7	1.50 Mar. 17
16,500	31,300	Bolsa Chica Oil A new 10	-----	-----	7	Sale	14	Sale	7 July 1	14½ July 28	6 June 18	14½ Mar. 19
60	826	Broadway Dept St pf ex-w 100	-----	93	68	Sale	67	69	66¾ July 15	68½ July 11	66¾ July 15	80 Jan. 11
1,000	37,000	Byron Jackson Co ..... *	17¼	Sale	12½	Sale	12¾	15	12½ July 11	13 July 19	10½ June 25	23⅛ Feb. 18
200	5,989	California Bank 25	115	120	103¾	117	104	106	104¾ July 29	106 July 15	104¾ July 29	120 Jan. 8
------	140	California Packing Corp ..... *	66¾	68½	-----	-----	62½	64	------ ------	------ ------	67¼ Jan. 8	67¼ Jan. 8
166	1,438	Central Investment 100	80	94	94	98	95	97	94 July 2	97 July 17	90 Jan. 17	99 May 1
300	13,000	Citizens National Bk new .. 20	112	113	102½	104	102½	105	101½ July 23	102¾ July 7	101½ July 23	112¼ Jan. 23
13,200	118,800	Claude Neon of Delaware	-----	-----	31¼	Sale	35⅜	Sale	------ ------	------ ------	28½ June 18	45 Feb. 13
------	1,492	Commercial Discount new . 10	-----	-----	24⅞	27½	25½	27½	30 July 11	35⅝ July 31	20 Apr. 8	25 May 9
------	500	Cons Aircraft Corp ..... *	-----	-----	-----	-----	17	18	------ ------	------ ------	18¾ Mar. 6	20⅜ Mar. 6
2,400	64,600	Douglas Aircraft Inc ..... *	13	15½	18¾	19½	20	Sale	18¾ July 9	20⅞ July 18	12¾ Jan. 7	22⅞ Apr. 8
300	12,800	Emsco Derrick & Equip new . *	18	19	16	17	16½	17	16 July 11	16½ July 7	16 June 18	23 Jan. 23
------	227	Farmers & Merch Nat 100	405	420	435	440	430	440	------ ------	------ ------	410 Mar. 24	440 June 30
------	750	Foster & Kleiser common .. 10	7½	8	-----	-----	6¼	6½	------ ------	------ ------	6¾ June 12	9½ Mar. 13
1,900	17,000	Gilmore Oil Co ..... *	13¼	14	16½	17	17½	18	16½ July 8	17½ July 30	13 Jan. 3	17½ July 30
1,313	4,962	Globe Grain & Mill com 25	26½	Sale	24¾	Sale	21½	Sale	21 July 25	25 July 7	21 July 25	26½ Jan. 3
------	700	Golden State Milk Prod 25	-----	31	19	20	20½	22	------ ------	------ ------	27 Mar. 24	29 Jan. 29
65	526	Goodyear Textile 100	93	-----	-----	93¾	93½	95	93½ July 7	95 July 10	93½ July 7	98 Apr. 11
617	2,097	Goodyear T & R pref 100	90	95	94	94½	96	Sale	94 July 2	96 July 29	93 Jan. 7	98 Mar. 15
------	477	Hal Roach 8% Preferred ... 25	7	8	9	15	9	14	------ ------	------ ------	10 May 1	10 May 1
------	316	Holly Sugar common ..... *	-----	35	-----	32	-----	35	------ ------	------ ------	29 Apr. 14	33 Jan. 22
490	6,837	Home Service Co 8% pref .. 25	21½	25	22	24	22	Sale	22 July 31	23½ July 3	20½ Apr. 8	24¾ May 24
------	300	Honolulu Cons Oil 10	31	34	-----	-----	34¼	36	------ ------	------ ------	39¼ Mar. 26	39¼ Mar. 26
------	4,200	Hydraulic Brake Co 25	-----	44	-----	-----	-----	-----	------ ------	------ ------	35 Feb. 24	42 Feb. 20
1,600	26,800	Internat Reinsur Corp 10	40¼	42	38	Sale	38	Sale	37½ July 31	39¼ July 17	37 June 28	49¾ Mar. 5
------	1,100	Jantzen Knitting Mills ..... *	-----	-----	-----	51½	-----	50	------ ------	------ ------	42 Feb. 7	50¾ May 29
------	41,072	Lincoln Mtge Co com ..... *	.35	.45	.25	.40	.25	.30	------ ------	------ ------	.30 Jan. 16	.32 Mar. 10
222	3,667	Lincoln Mortgage pref ..... *	-----	8	-----	6	6	8	5½ July 7	5½ July 7	5½ July 7	6¼ Mar. 28
------	180	Los Angeles Athletic Club . 10	-----	-----	8⅛	-----	7½	-----	------ ------	------ ------	8⅛ Jan. 27	8⅛ Jan. 27
------	290	Los Angeles Biltmore pref . 100	-----	95	-----	99⅝	-----	98	------ ------	------ ------	92 Apr. 15	96 Jan. 17
653	6,117	Los Ang. Gas & Elect. pref . 100	102½	Sale	106⅜	Sale	105¼	Sale	105⅛ July 11	107¼ July 30	101 Feb. 3	108½ Apr. 10
3,700	23,500	Los Angeles Inv common 10	16¼	16½	16⅛	Sale	16	Sale	16 July 10	16¼ July 3	16 June 18	20½ Feb. 6
------	700	Los Ang Inv Securities 25	-----	-----	25	30	25	30	------ ------	------ ------	25 Jan. 20	25½ Jan. 20
2,400	42,600	MacMillan Petroleum 25	20	23¼	15¼	17	16	Sale	15 July 2	19 July 14	12½ June 25	31 Apr. 12
300	400	Monolith Portland Cement . *	10	10½	-----	6½	4	5¼	4 July 30	4 July 30	4 July 30	10 Jan. 10
------	732	Preferred 10	7½	-----	-----	6⅞	5	6⅞	------ ------	------ ------	6 Mar. 11	8 Jan. 28
------	1,370	Moreland Motors com 10	-----	3.00	1.30	2.25	1.35	1.75	------ ------	------ ------	1.25 Feb. 22	3.00 Feb. 6
------	1,245	Preferred 10	5¼	6	3	4½	3	5	------ ------	------ ------	3 June 19	6½ Feb. 14
118	1,165	Mortgage Guar Co 100	171	190	177	185	177	190	177 July 17	177 July 17	165 Feb. 16	180 June 16
10	10	Nat'l Bank of Commerce 25	-----	37	-----	32	35	43	35 July 12	35 July 12	35 July 12	35 July 12
------	100	No Amer Inv Corp com 100	111½	-----	90	-----	90	-----	------ ------	------ ------	110 Jan. 9	110 Jan. 9
250	7,300	Pacific Amer Fire Ins 10	52½	55	44¼	Sale	42	50	43 July 14	44¼ July 11	43 June 23	57½ Apr. 9
100	5,800	Pacific Clay Prod ..... *	27½	30	25	27	25	26	26 July 15	26 July 15	25¼ June 24	31¾ Apr. 1
12,000	180,200	Pacific Finance com 10	38½	39¼	26¼	Sale	24½	Sale	24 July 9	27 July 10	24 July 9	43 Jan. 24

*No par value

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	LOS ANGELES STOCK EXCHANGE STOCKS	Par	Price Jan. 2 1930. Bid.	Price Jan. 2 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
400	2,900	Pacific Finance pref Ser A	10	8	11⅛	10½	11½	10½	10½	10⅝ July 28	10½ July 18	10 Mar. 10	11½ Apr. 27
150	2,750	Pacific Finance pref Ser C	10	-----	10	8⅝	9½	8⅜	9⅛	9 July 8	9 July 8	8¼ Mar. 5	9 Apr. 21
400	4,350	Pac Finance Co pref ser D	10	9	9¼	9½	-----	9	9½	9 July 15	9½ July 9	8½ Mar. 21	9¾ Feb. 14
300	11,611	Pacific Gas & Elec com	25	-----	-----	-----	-----	56¾	Sale	55 July 9	59½ July 15	52¾ Jan. 20	73⅞ Mar. 29
174	2,297	Preferred	25	25¾	-----	26¾	27⅛	27	27¼	27 July 11	27 July 11	26¼ Jan. 20	28¼ June 13
200	11,700	Pacific Lighting common	*	71½	74	-----	-----	77½	78½	80¼ July 21	84¼ July 28	74 Jan. 21	105½ Mar. 28
------	671	Pacific Lighting pref $6	100	-----	-----	-----	-----	102½	103	-----	-----	100½ Mar. 7	103¾ Mar. 20
800	23,750	Pacific Mutual Life Ins new	10	81½	-----	77¼	Sale	80	83⅞	77 July 10	83 July 26	74½ June 25	94 Apr. 4
100	4,600	Pacific National Co	25	7½	Sale	-----	-----	-----	4.10	4.10 July 25	4.10 July 25	4.00 June 17	8¼ Mar. 4
1,900	59,300	Pacific Public Service A	*	29	30	26½	27¼	26½	28	25⅝ July 8	28⅜ July 17	23 June 18	39¼ Feb. 18
------	96	Pacific Tel & Tel common	100	-----	-----	130	133	138½	139½	-----	-----	140¼ May 4	167½ Feb. 4
3,400	72,600	Pacific Western Oil Corp	*	13	Sale	14¼	Sale	15½	16¼	14¼ July 1	16 July 28	13 Jan. 2	19½ Apr. 5
------	100	Paraffine Co Inc	*	-----	-----	-----	-----	62	63	-----	-----	75⅝ Apr. 30	75⅝ Apr. 30
6,500	26,000	Pickwick Corp common	10	8	Sale	5½	Sale	4.75	Sale	4.50 July 2	5½ July 1	4.50 July 2	8½ Jan. 6
3,300	34,200	Republic Pete Co new	10	2.10	Sale	2.25	Sale	2.50	2.70	2.20 July 2	2.80 July 29	2.10 Jan. 2	4 Feb. 1
170	3,705	Republic Supply Co	*	30	33	-----	30	29½	Sale	29½ July 31	29½ July 31	29½ July 31	32 Feb. 1
28,000	295,900	Richfield Oil Co com	25	25	Sale	16	Sale	17⅝	Sale	15¼ July 3	19 July 12	14⅞ June 25	27⅝ Mar. 14
1,400	29,300	Preferred ex-warrants	25	22¼	Sale	18	Sale	18¼	18⅞	18 July 1	19 July 10	17¾ June 18	22¼ Jan. 2
8,700	290,100	Rio Grande Oil Co	*	19½	Sale	18	Sale	17⅝	Sale	17¼ July 3	18⅝ July 12	16 June 18	25⅝ Apr. 4
472	3,328	San Joaquin L & P 7% pf	100	111¾	114½	116	117	118	Sale	115⅝ July 7	118 July 31	118½ Mar. 5	118½ Mar. 19
58	416	6% prior preferred	100	100	107	102⅜	-----	103	-----	103 July 3	103 July 3	100 Jan. 16	103¾ Mar. 29
170	683	Seaboard Dairy Credit A pf	100	93	95	84	85	80	81	84 July 9	85 July 24	84 June 25	96½ Jan. 27
------	10	Preferred ex-warr	100	-----	-----	-----	-----	78	96	-----	-----	94 Feb. 17	94 Feb. 17
100	430	Seaboard National Bank	25	54¼	56	45	46½	43	Sale	43 July 31	45¼ July 10	43 July 31	54¼ Jan. 20
60	194	Seaboard Nat'l Sec Corp	25	54¼	56½	47	50	45¾	Sale	45 July 31	47½ July 30	45 July 37	53 Feb. 5
6,700	89,000	Security First Nat Bk of L A	25	111	Sale	103½	Sale	102¼	Sale	102 July 21	103⅜ July 2	100 June 25	118¼ Mar. 19
100	9,192	Shell Union common	*	22½	23½	18⅞	Sale	19½	19½	18⅞ July 1	18⅞ July 1	18½ June 27	25¾ Apr. 7
1,000	9,300	Signal Oil & Gas Co A	25	28¼	29½	30	33	28½	Sale	28 July 19	30 July 11	27½ Feb. 24	38¼ Apr. 22
400	600	Signal Oil Gas "B"	25	30½	-----	-----	-----	28	-----	28½ July 19	28½ July 19	28¼ July 19	37¼ Apr. 14
21,100	291,300	So Calif Edison Co com	25	57	Sale	56½	Sale	57½	Sale	54¾ July 8	60 July 14	53 June 25	71¾ Apr. 14
296	2,792	Original preferred	25	55	61	50	62	60	63	60 July 19	63 July 14	57 Jan. 7	70 Apr. 21
2,700	32,400	7% preferred	25	27¼	28	29½	Sale	29¾	Sale	29⅝ July 1	29¾ July 24	27¾ Jan. 4	30½ Mar. 20
9,400	81,500	6% preferred	25	24¾	24½	26½	Sale	26½	Sale	26¼ July 1	26½ July 30	24¾ Jan. 2	27¼ Mar. 19
6,200	60,800	5½% preferred	25	22¾	23	24¾	Sale	24¼	Sale	24¾ July 1	24⅞ July 7	22¾ Jan. 3	25 Mar. 19
178	3,512	So Calif Gas 6% pref	25	23¾	25	25	Sale	25⅝	26⅞	25 July 1	25½ July 3	24¼ Feb. 20	26¾ Apr. 3
62	651	So Calif Gas 6% pref A	25	24	-----	25½	26	25	-----	25¼ July 29	25½ July 21	24½ Jan. 28	27 June 25
134	951	So Counties Gas 6% pfd	100	96½	99	99	Sale	98½	100	98½ July 28	100 July 22	96½ Feb. 17	101 Apr. 8
27,900	316,300	Standard Oil of Calif	*	60	Sale	60	Sale	62¼	Sale	59½ July 3	63⅜ July 16	56 Feb. 20	74¾ Apr. 25
300	18,100	Taylor Milling Corp	*	25	Sale	30	31	30	31½	30 July 21	30 July 21	24½ Jan. 10	33¼ June 7
80	614	Title Ins & Trust	25	-----	-----	90	100	90	Sale	90 July 24	90 July 24	90 June 15	95 May 29
306,500	1,133,200	Transamerica Corp new		42⅛	Sale	30¾	Sale	22¼	Sale	20½ July 12	31 July 1	28¼ June 12	47⅝ Feb. 1
195	734	Union Bank & Trust Co	100	325	400	325	Sale	325	-----	320 July 8	325 July 1	320 July 8	325 Jan. 4
11,500	169,400	Union Oil Associates	25	44¼	Sale	39½	Sale	40¾	Sale	39¼ July 1	42 July 16	35½ June 18	48½ Apr. 7
14,400	222,000	Union Oil of Calif	25	45½	Sale	40¾	Sale	40¾	Sale	39¾ July 1	42¾ July 16	36¼ June 18	49⅞ Apr. 7
200	2,100	Van de Kamps Bakeries	*	-----	-----	34	36	34	35	35 July 2	35 July 2	35 June 19	40½ Feb. 26
------	2,080	Victor Oil	10	-----	4.00	-----	2.00	-----	2.00	-----	-----	1.50 Mar. 27	2.00 Feb. 17
300	1,657	Weber Showcase & Fixt pf	*	21	22	22	23	22¼	23	22 July 8	22 July 8	21 Jan. 9	24½ Apr. 10
300	29,850	Western Air Express	10	21¼	30	30	Sale	31	34	30 July 1	33 July 21	22 Jan. 3	46 Apr. 7
100	600	Western Continental Util	*	-----	21½	21	22¾	23¾	24¼	22 July 25	22 July 25	22 July 25	25½ May 27
100	1,500	Western Pipe & Steel Corp	10	22¼	23½	-----	25	20	21	21 July 11	21 July 11	21 June 27	28¾ Feb. 27
		WARRANTS, RIGHTS, &c.											
------	------	Associated Gas & Elec rights		.15	-----	-----	-----	-----	-----	---- ----	----- -----	.03 Jan. 16	10 Jan. 10
------	------	North American Inv rights		-----	-----	-----	-----	-----	-----	----- -----	----- -----	2.80 Jan. 8	3.05 Jan. 27
------	64,200	Pacific Lighting		-----	-----	-----	-----	-----	-----	----- -----	----- -----	2.90 Feb. 28	4.45 Apr. 4
------	165,700	Pacific Mutual Life Ins		-----	-----	-----	-----	-----	-----	----- -----	----- -----	2.30 June 26	4.45 Apr. 4
------	618,500	So Calif Edison		-----	-----	-----	-----	-----	-----	----- -----	----- -----	2.80 Jan. 8	4.50 Apr. 15
------	1,014,300	Transamerica Corp rights		7c	8c	-----	-----	-----	-----	----- -----	----- -----	1c Jan. 23	8c Jan. 2
1	456	Scrip (old)		-----	-----	-----	-----	-----	-----	.50 July 12	.50 July 12	50c July 12	1.12½ Feb. 3
2,120	11,662	Scrip (new)		39c	Sale	-----	-----	.22	Sale	.20 July 12	.30 July 20	20c July 12	46c Feb. 13

*No par value.

San Francisco Stock Exch.

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON THE SAN FRANCISCO STOCK EXCHANGE

Stock Sales.	1930.	1929.	Bond Sales.	1930.	1929.
July ---------- Shares.	1,264,531	907,559	July ----------	$177,500	$552,500
Jan. 1 to July 31 ----------	10,173,032	9,742,801	Jan. 1 to July 31 ----------	1,241,000	1,206,500

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	SAN FRANCISCO STOCK EXCHANGE BONDS	Price Jan. 2 1930.		PRICES IN JULY. July 1.		July 31.		Lowest.		Highest.		RANGE SINCE JAN. 1. Lowest.		Highest.	
$	$		Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale	Prices.	Sale	Prices.	Sale	Prices.	Sale	Prices.
8,000	54,000	Assoc Oil Co 6% ---------- 1935	102	102½	102½	-----	-----	-----	102⅞	July 29	103	July 30	102¾	Jan. 20	103¼	Mar. 15
2,000	35,000	Atlas Imp Diesel Eng Co 6s '35	-----	-----	-----	99¾	94	Sale	94	July 31	94	July 31	94	July 31	100	Apr. 15
2,000	46,000	Balfour Building 6% ---- 1945	89¾	92	92	92½	92	95	92	July 3	92	July 3	89¾	Feb. 10	90	Jan. 23
5,000	18,000	Calif Gas & Elec Corp 5% 1933	97	-----	100¼	-----	100⅝	-----	101	July 24	101	July 24	100	Feb. 6	101	July 24
2,000	28,000	Calif Gas & El Corp 5s ---1937	100¼	Sale	102¼	-----	102⅜	-----	102⅜	July 21	102⅜	July 21	100¼	Jan. 2	102¼	July 21
5,000	12,000	Calif-Haw Sug Ref Corp 7% '37	-----	-----	103	-----	103½	-----	103½	July 8	103¾	July 29	103½	Feb. 17	104¼	May 21
------	16,000	Calif Ore Pow Co 6% ---- 1942	102	-----	105¾	-----	106	-----	-----	-----	-----	-----	104⅛	Jan. 27	106½	June 11
------	2,000	Calif-Ore Power Co 5½% 1955	101	-----	102¼	-----	102½	-----	-----	-----	-----	-----	103	Mar. 12	103	Mar. 12
------	1,000	Calif Petroleum Corp 5% '39	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	99	May 22	99	May 22
------	1,000	City Elec Co 5s ---------- 1937	-----	-----	101	-----	101½	-----	-----	-----	-----	-----	101¼	Apr. 14	101¼	Apr. 14
------	3,000	Coast Co Lt & Pow Co 5% -'46	-----	-----	107½	108	107½	108	-----	-----	-----	-----	98¾	Feb. 5	99	Mar. 1
------	12,000	Food Mach Corp 6% ------ 1938	-----	-----	-----	99	-----	98	-----	-----	-----	-----	97	Feb. 11	97½	May 10
3,000	18,000	Great West Power Co 5% -'46	100	-----	101¼	102½	-----	-----	102½	July 7	103¼	July 30	100	Feb. 8	103¼	July 30
10,000	10,000	Home T & T of Spokane 5s '36	-----	-----	99	-----	100¼	-----	99½	July 19	99½	July 19	99½	July 19	99½	July 19
1,000	62,000	Key Sys Tran 1st M 6% --1938	84	-----	45	-----	47½	-----	46	July 18	46	July 18	44	Mar. 22	95	Feb. 27
------	30,000	Gen & ref 6s ---------- 1938	6	11	27½	-----	-----	-----	-----	-----	-----	-----	5¼	Feb. 27	7	Jan. 27
25,000	38,000	1st mtge 5½s ---------- 1938	84	-----	-----	-----	47½	-----	47½	July 23	47½	July 23	45¼	June 27	92	Mar. 4
5,000	125,000	Gen & ref 5s ---------- 1938	6	Sale	27½	-----	-----	42½	27½	July 8	27½	July 8	4	Feb. 27	28	Mar. 12
------	7,000	Los Ang G& E Corp 5% --1934	-----	-----	100½	-----	100½	-----	-----	-----	-----	-----	100¾	Feb. 4	102½	Apr. 21
------	6,000	5% ---------- 1939	-----	-----	102	-----	102	-----	-----	-----	-----	-----	99½	Feb. 19	101⅛	June 6
------	1,000	5½% ---------- 1947	-----	-----	104¼	-----	104½	-----	-----	-----	-----	-----	104⅛	June 4	104⅛	June 4
1,000	1,000	5½% ---------- 1949	-----	-----	104¼	-----	104½	-----	104¼	July 14	104¼	July 14	104¼	July 14	104¼	July 14
12,000	16,000	6% ---------- 1942	102	106½	108	108¾	108¼	-----	108⅛	July 3	109	July 15	106½	Jan. 22	109	July 15
------	1,000	Los Angeles RR Corp 5% -1940	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	82½	May 28	82½	May 28
2,500	4,000	Market St Ry 7% ---------- 1940	-----	-----	-----	100	92	100	92	July 3	98	July 25	91¼	June 25	98	July 25
1,000	83,000	Merc Amer Resl Co 5% ---1951	-----	-----	98½	-----	98½	-----	99⅛	July 30	99¼	July 30	94½	Jan. 27	99⅛	July 30
18,000	62,000	Miller & Lux 6% ---------- 1945	101½	102	101½	102	102¼	-----	101¾	July 3	102¾	July 19	101⅝	Jan. 25	103	May 13
4,000	64,500	7% ---------- 1935	98½	100	-----	100½	-----	100	99⅞	July 9	99⅞	July 9	98¼	Jan. 18	101¼	May 27
3,000	24,000	No Amer Invest Corp 5s --1947	93	-----	93	-----	93	-----	93¾	July 3	93¾	July 3	93	Apr. 5	93¾	Apr 29
1,000	5,000	Nor Calif Pow cons 5% ---1948	-----	-----	101	-----	102	-----	102½	July 23	102½	July 23	99¼	Jan. 8	102½	July 23
------	17,000	Orph Theatre & Rlty 6% --1946	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	92¼	Feb. 15	94½	June 5
------	26,000	Pacific Elec Ry 5% ------ 1942	-----	-----	92¾	94	93⅛	-----	-----	-----	-----	-----	90¼	Jan. 23	93⅛	June 20
5,000	33,000	Pacific Gas & Elec 5% ---1942	99½	-----	101¾	102½	102⅜	103¼	103¼	July 23	103¼	July 23	100¾	Jan. 6	103¼	July 23
14,000	31,500	5% ---------- 1955	-----	-----	102½	Sale	102¼	103¼	102½	July 1	103¾	July 14	100¾	Feb. 25	103¾	July 14
3,000	32,500	5½% ---------- 1952	-----	-----	104¾	105⅛	105¼	-----	105½	July 3	105⅝	July 22	103½	Jan. 3	105⅝	July 22
10,000	28,000	6% ---------- 1941	107½	-----	110⅜	Sale	109¼	110	110⅜	July 1	110¾	July 1	109⅛	Apr. 22	111¼	June 10
2,000	31,000	Pacific T & T Co 5% ------1937	101½	-----	102¼	-----	103½	-----	103¼	July 18	103½	July 24	101½	Jan. 7	103½	July 24
3,000	9,000	Pacific T & T Co 5% ------1952	-----	-----	104½	-----	105½	106¼	105¼	July 16	105¼	July 16	102½	Feb. 24	105¼	July 16
10,000	14,000	San Joaquin Lt & Pow 6% -'52	-----	-----	113¼	114	113⅝	-----	113⅝	July 18	113⅝	July 18	109¾	Feb. 14	113⅝	July 18
2,000	17,500	5% ---------- 1957	-----	-----	101¾	102½	102¼	Sale	102¼	July 31	102¼	July 31	98½	Feb. 4	102¼	July 31
2,000	19,000	South Calif Gas Co 6% --1950	-----	-----	105	-----	105¼	-----	105¼	July 30	105¼	July 30	105	Feb. 19	106¼	Feb. 10
------	6,000	South Pacific RR 4% ---1955	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	93¼	Apr. 1	93¼	Apr. 1
------	10,000	South Pacific 4½% w w.1969	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	98¼	Feb. 26	98¼	Feb. 26
5,000	154,000	Spring Val Water Co 5% -1943	-----	-----	100⅛	-----	100⅛	-----	100⅛	July 15	100⅛	July 15	99¾	Jan. 3	100⅛	Mar. 24
11,000	26,000	Union Oil Co of Calif 6% -1942	-----	-----	108⅝	Sale	108¾	109¼	108⅜	July 1	109	July 23	107½	Feb. 11	109	July 23
------	1,000	West Pac Ry Co 5% ------1946	-----	-----	-----	-----	97¾	-----	-----	-----	-----	-----	97⅛	Feb. 19	97⅛	Feb. 19

Shares.	Shares.	STOCKS Par.														
------	117	Alaska Packers ---------- 100	173	200	168	200	168	200	-----	-----	-----	-----	170	June 25	176	Apr. 4
------	82	Anglo Calif Trust ---------- 100	450	475	410	500	410	500	-----	-----	-----	-----	425	June 3	455	May 24
50	744	Anglo & Lon Paris N Bk --100	230	246	197½	210	200	210	197½	July 2	205	July 18	197½	July 2	233½	Jan. 6
------	200	Armour & Co A ---------- 25	-----	-----	4¾	5	-----	-----	-----	-----	-----	-----	7¼	May 17	7¾	May 17
------	200	B ---------- 25	-----	-----	2½	-----	2⅞	-----	-----	-----	-----	-----	4	May 17	4	May 17
798	33,135	Associated Ins Fund Inc ---10	6⅝	6⅞	5¼	5⅝	5¼	5½	5	July 9	5⅜	July 29	5	June 23	7½	Apr. 1
------	1,444	Assoc Oil Co ---------- 25	-----	-----	40	-----	-----	-----	-----	-----	-----	-----	34¼	Feb. 10	50¾	June 4
1,933	29,534	Atlas Imp Diesel A ---------- *	27½	30	21	22	21	Sale	21	July 7	22¼	July 24	19	June 18	34	Feb. 11
------	4,663	Aviation Corp of Calif ------ *	6	Sale	6	8¼	-----	-----	-----	-----	-----	-----	5½	Jan. 23	13	Apr. 16
150	820	Bank of Calif N A ---------- 100	279	300	265	290	277½	Sale	260	July 16	277½	July 31	260	July 16	300	Jan. 23
1,140	24,859	Bond & Share Co, Ltd ------ *	11¼	11½	10⅞	11½	10¾	11½	10½	July 8	11½	July 21	10	June 23	15¼	Apr. 1
------	2,043	Borden Co (The) ---------- 25	65	66½	-----	-----	-----	-----	-----	-----	-----	-----	64	Jan. 7	90⅛	May 29
2,825	141,618	Byron Jackson Pump ------ *	17¾	Sale	12	Sale	12¾	13⅛	12	July 1	13½	July 21	10⅛	June 18	23¾	Feb. 18
50	4,825	Calamba Sugar com (new) -20	15	18	15	18	16	18	16	July 29	16	July 29	14¼	June 29	19	Jan. 10
25	1,500	7% preferred ---------- 20	-----	-----	15	16	15	16	16	July 18	16	July 18	15½	Mar. 6	16½	Mar. 26
------	2,354	Calaveras Cement Co com --*	12¼	15¾	5	14	-----	13½	-----	-----	-----	-----	10	Mar. 6	15	Apr. 19
------	485	Preferred ---------- 100	80¼	87	-----	88	-----	88	-----	-----	-----	-----	84¼	Jan. 11	89	Mar. 13
2,175	21,611	Calif Copper Corp ---------- 10	2½	Sale	1	1⅛	⅞	Sale	⅞	July 14	1	July 2	⅞	July 14	3⅛	Mar. 4
------	1,565	Calif Cotton Mills Co ------ 100	32	34	-----	23	-----	27	-----	-----	-----	-----	25	Apr. 10	42	Feb. 4
------	2,006	Calif Ink Co Inc A ---------- *	-----	35	20	26	20	26	-----	-----	-----	-----	23	June 27	37¾	Jan. 31
10	230	Calif-Ore Power Co 7% pf. 100	105	113	110	-----	111	Sale	111	July 31	111	July 31	106	Jan. 7	112¾	Mar. 19
4,180	47,924	Calif Packing Corp ---------- *	67	69	63¾	Sale	63	Sale	61½	July 16	64	July 2	61½	July 16	77	May 5
30	437	Calif Water Serv Co pref --100	-----	-----	-----	92½	90½	96	88	July 11	90	July 7	88	July 11	96½	Apr. 15
49,308	538,973	Caterpillar Tractor Co ------ *	53¾	Sale	59¼	Sale	62½	Sale	57½	July 9	64¾	July 18	53¼	Jan. 7	79	Apr. 26
1,504	26,918	Clorox Chem Co A ---------- *	28	30	21	25	21	23	21¼	July 3	22½	July 18	17½	June 18	38¼	Feb. 11
218	2,352	Cst Co G & E Co 6% 1st pf. 100	98½	98¾	99¼	99¾	99¼	99⅞	99½	July 2	100	July 7	98	Feb. 25	100½	May 15
1,387	36,124	Consol Chem Ind class A pf *	26	27	25	27	26	26½	26	July 7	26½	July 29	23	June 20	33½	Feb. 15
------	144	Crocker 1st Nat Bk of S F. 100	410	Sale	368	400	375	400	-----	-----	-----	-----	390	May 5	410	Jan. 2
		Crown Zellerbach Corp—														
8,839	154,286	Common v t c ---------- *	17⅜	Sale	13¼	Sale	14	Sale	13¼	July 1	15⅝	July 23	12½	June 18	18¾	Feb. 19
1,664	14,242	Preferred A ---------- *	81	84½	77	79	81	82½	76½	July 11	81½	July 28	76½	July 11	85	Mar. 27
703	8,562	Preferred B ---------- *	80	83	77	79	81	Sale	77⅛	July 14	81⅛	July 28	77	June 30	84⅝	Apr. 21
100	4,255	Douglas Aircraft Corp com --*	13¼	16½	18¾	-----	-----	-----	18¾	July 9	18¾	July 9	13½	Feb. 1	22½	Apr. 7
100	9,088	Eldorado Oil Works Co ------ *	25	26	-----	23	14	22½	20½	July 15	20½	July 15	20	June 28	27½	May 9
100	15,087	Emporium-Capwell Corp ------ *	17⅝	Sale	17	17⅛	13½	15	17	July 2	17	July 2	17	June 19	20¼	Feb. 24
425	14,804	Fageol Motors Co com ------ 10	2½	3	2¼	2⅝	1⅝	2	2	July 15	2⅛	July 2	1¾	June 9	4⅝	Feb. 11
------	1,937	7% preferred ---------- 10	6⅝	7¼	-----	7½	-----	7	-----	-----	-----	-----	6⅜	Mar. 13	7⅞	May 27

* No par value

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	SAN FRANCISCO STOCK EXCHANGE STOCKS	Par.	Price Jan. 2 1930. Bid.	Price Jan. 2 1930. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
4,730	38,783	Fireman's Fund Ins Co	25	102½	Sale	99	Sale	97	103	91½ July 11	104¼ July 18	86 June 21	116 Apr. 21
------	370	First Secur Corp of Ogden	100	-----	133	-----	137	120	137	-----	-----	121 June 24	133 Mar. 27
670	25,415	Food Mach'y Corp com	*	39⅞	Sale	28	28½	28	28½	28 July 7	28¾ July 30	27¾ June 21	44¼ Feb. 18
1,989	17,042	Foster & Kleiser	10	7¼	Sale	6¼	6⅞	6½	Sale	6¼ July 28	6½ July 9	6 June 18	10 Mar. 13
130	2,530	Galland Merc'l Laundry Co.	*	37½	39½	29¾	32	28½	35	32½ July 22	32½ July 22	28 May 14	38¼ Jan. 28
------	3,149	General Paint Corp A	*	20	22	9¾	14¾	9¾	14	-----	-----	17 May 20	22 Feb. 19
152	3,635	B	*	14	Sale	5	6½	6	7½	5 July 8	5 July 8	5 June 10	14 Jan. 2
1,809	45,848	Golden State Milk Prod Co.	25	30	Sale	19¼	19½	18½	19⅝	18 July 21	19 July 3	18 June 17	31¾ Jan. 17
196	1,637	Gt West Power 6% pf A	100	99¾	Sale	101⅝	Sale	102⅜	Sale	101⅛ July 1	102⅜ July 31	99 Jan. 13	104 Apr. 3
818	5,455	7% preferred	100	105	Sale	104½	Sale	105	106½	104⅝ July 3	105 July 7	103⅝ June 9	106¾ Feb. 10
95	1,330	Haiku Pineapple Ltd com.	20	5	7	5	6	-----	-----	5 July 2	5 July 2	5 June 24	9 Apr. 2
------	635	Haiku P'n'apple Ltd,7% v pf	25	-----	23	18	24	-----	9	-----	-----	19 Jan. 6	16 Jan. 6
100	3,527	Hale Bros Stores Inc	*	13¼	15	9¾	11	2½	10½	10½ July 23	10½ July 23	10¼ June 24	14 Jan. 7
484	3,621	Hawaiian C & S Co Ltd	25	49½	50¾	45⅞	47	-----	47¾	44½ July 9	46 July 30	44½ July 9	51 Jan. 16
1,154	17,660	Hawaiian Pineapple Ltd	20	60	65	52	Sale	50½	51	50⅞ July 21	52 July 1	50½ July 21	63 Feb. 11
300	7,005	Home F & M Ins Co of Cal.	10	39¾	40½	-----	40	37	40	36 July 21	36½ July 21	36 July 21	44 Apr. 17
3,525	15,325	Honolulu Oil Corp Ltd	*	33¼	34½	33¾	35	34⅜	35⅛	34¼ July 3	35½ July 11	33 June 21	40¼ Apr. 22
------	1,605	Honolulu Plantation Co	50	60	69	-----	60	-----	59	-----	-----	60 Mar. 9	63 Mar. 7
430	7,903	Hunt Bros Pack Co A	*	20½	22¼	19½	21½	19½	Sale	19½ July 21	19½ July 21	19½ July 21	23¾ Apr. 10
50	2,674	Hutchinson Sugar Plant	15	12½	13½	-----	12	-----	10¼	10¼ July 16	10¼ July 16	10¼ July 16	12½ Jan. 10
810	21,182	Illinois Pac Glass Corp A	*	19⅝	21½	20	26	22½	26	22 July 7	26 July 19	19¼ Jan. 3	28½ May 16
------	7,171	Investors		40⅝	Sale	-----	39½	-----	38	-----	-----	37½ Jan. 14	42¾ Feb. 28
------	8,369	Jantzen Knitting Mills	*	40¼	42	46½	48⅛	45	48⅛	-----	-----	40 Jan. 14	50¾ May 29
2,361	69,378	Koister Radio Corp, com	*	3¾	Sale	3⅛	3½	3⅛	3½	2¾ July 9	3⅝ July 21	2 Jan. 20	7½ Apr. 12
203	1,439	Preferred	*	6	17	3	25½	10	24	15 July 29	15 July 29	10 Mar. 14	23 Apr. 14
2,408	15,066	Langendorf Un Bak Inc A	*	25	28½	22	23	24½	25	21 July 11	24½ July 28	21 July 11	29 Mar. 31
200	10,089	B	*	25	-----	17	17¼	17	20	17 July 2	17 July 2	17 July 2	25½ Jan. 14
------	465	Leighton Ind Inc,TheA ser1	*	10¼	17	-----	9	1¾	9	-----	-----	9 May 28	12 Mar. 27
------	1,670	Ser B v t c	*	5	Sale	1½	2	1¾	2	-----	-----	1½ June 25	5 Jan. 2
935	10,627	Leslie-Calif Salt Co	*	18	21	16	Sale	14¾	15⅞	15 July 24	16½ July 3	14¾ June 24	23½ May 14
25	957	L A Gas & Elec Corp 6% pf	100	102½	103	105½	107	104½	107	105½ July 16	105½ July 16	100¾ Feb. 6	108 Mar. 31
360	3,690	Lyons-Magnus A	*	-----	-----	7½	12	7	10	7½ July 25	9 July 15	7½ July 25	13½ Jan. 15
------	100	B	*	4	6¾	-----	6	-----	6	-----	-----	4 Apr. 4	4 Apr. 4
3,046	503,480	Magnavox Co, The	1	2¾	Sale	3¼	Sale	2¾	Sale	2¾ July 29	3⅜ July 14	2½ Jan. 2	8 Apr. 10
------	13,593	Magnin & Co (I) com	*	21½	22½	16	22	16½	22	-----	-----	20 June 13	24¾ Apr. 17
35	315	Preferred 6%	100	-----	-----	-----	102	98	102	96 July 10	96 July 10	96 July 10	99¼ May 8
1,138	34,535	Merchant Cal Mach Co com	10	20¾	Sale	15	16⅞	15	16¼	15 July 2	15½ July 23	14 June 20	25 Jan. 15
------	50	Market St Ry Co common	100	-----	3	½	-----	-----	-----	-----	-----	1 May 20	1 May 20
------	100	6% prior preferred	100	-----	-----	17	-----	18½	-----	-----	-----	21¼ May 12	21½ Mar 12
95	673	Merc Amer Rity Co 6% pf.	100	-----	95	95	97	95½	97	95½ July 18	97½ July 9	94 Jan. 15	99½ Apr. 8
240	3,605	Natomas Co	*	23¼	Sale	25½	27	20½	26½	24½ July 29	24½ July 29	23¼ Jan. 2	28 Jan. 30
78	2,628	No Amer Invest Corp com	100	110	117	92	Sale	90¾	98	92 July 1	96 July 23	92 July 1	113 Jan. 6
590	1,624	5½% preferred	100	91	92	91	Sale	91	-----	90 July 1	91 July 1	90 Mar. 31	92½ Apr. 8
279	1,479	6% preferred	100	99	Sale	98	Sale	99	Sale	98 July 1	99 July 10	98 Jan. 14	100 Mar. 10
2,725	46,742	No Amer Oil Cons	10	15	15¼	16¼	19	17¾	Sale	16⅝ July 9	19 July 24	14 Feb. 19	19⅞ Mar. 25
270	10,221	Occidental Ins Co	10	24	25½	22½	23½	22	23½	22¾ July 18	23⅜ July 16	21 June 18	26½ Apr. 17
360	13,787	Oliver United Filters Inc A	*	26	Sale	24	25	25¼	26½	25 July 18	26 July 26	23 June 18	31 Jan. 16
583	17,223	B	*	25	Sale	19¾	20	19⅞	23	19⅞ July 12	21¼ July 26	19⅝ June 18	29¾ Jan. 16
------	357	Paahau Sugar Plantation	15	7¾	8½	-----	-----	-----	-----	-----	-----	6½ June 30	8½ Jan. 14
------	7,265	Pacific Finance Corp com	10	-----	-----	25½	27½	23½	27	-----	-----	26½ June 28	43 Apr. 21
23,489	455,185	Pacific G & E Co com	25	51⅞	Sale	56⅛	Sale	57	Sale	54¼ July 8	59½ July 18	51¾ Jan. 2	73¾ Mar. 29
1,440	1,440	5½% preferred	25	-----	-----	-----	-----	24¾	25⅝	25 July 18	25⅝ July 12	25 July 18	25⅝ July 18
7,144	99,890	6% 1st pfd	25	26½	Sale	27	Sale	27	27½	27 July 1	27⅝ July 9	26 Feb. 3	28⅝ June 6
5,136	96,050	Pacific Ltg Corp common	*	72	74	78	Sale	78	Sale	76 July 7	83¾ July 18	73 June 18	106¼ Apr. 14
1,485	11,136	$6 pref	*	100	Sale	102½	Sale	102½	Sale	101⅛ July 9	103¼ July 16	100 Jan. 2	105¾ Mar. 28
------	150	Pacific Oil Co of Del	*	1	-----	-----	-----	-----	-----	-----	-----	1 Jan. 20	1½ Jan. 3
19,825	603,393	Pacific Public Service Co	*	30	Sale	26¼	Sale	26¾	27¼	25⅝ July 8	28¼ July 16	23 June 18	39 Feb. 18
2,445	16,925	Pacific T & T Co com	100	140	150	134	Sale	139	Sale	130 July 7	140 July 18	128¾ June 24	180 Feb. 21
420	5,423	6% preferred	100	120	Sale	126⅛	128	127	130	126¾ July 2	129 July 16	120 Jan. 2	144 Feb. 21
6,895	44,801	Paraffine Cos, Inc, The	*	73¾	78	62	Sale	62½	Sale	59 July 18	63½ July 24	54 June 21	78 Jan. 31
240	4,590	Pig'n Whistle Corp pref	*	13	14	13	15	12¼	Sale	11⅝ July 16	13 July 10	11⅝ July 16	14¼ Mar. 26
664	9,370	Rainier Pulp & Pa A com	*	-----	34	21¾	24	23	24½	22 July 11	23½ July 18	21 June 18	29¾ Jan. 28
23,967	373,781	Richfield Oil Co common	25	24¼	Sale	15½	Sale	17¾	Sale	15¼ July 3	18⅞ July 14	14⅞ June 25	27¾ Mar. 12
4,364	30,483	7% preferred	25	22¾	Sale	18	Sale	18	18⅝	17½ July 3	19¼ July 24	17½ July 13	22¾ Jan. 2
------	3,359	Roos Bros Inc common	*	27½	30	20	25	19¾	23	-----	-----	20 June 16	27½ Jan. 23
110	1,035	Preferred	*	85	88¼	91⅝	95	-----	95	92¾ July 29	92¾ July 29	83 Jan. 17	94 Mar. 14
185	2,973	S J Lt & Pow 7% pr pfd	100	111½	Sale	115¾	117	117	119	116 July 8	118 July 19	110¾ Mar. 4	118½ Mar. 20
195	602	6% prior A	100	99½	-----	103½	103¾	-----	-----	103½ July 2	104¼ July 17	100 Jan. 3	104¼ July 17
		Schlesinger & Sons Inc—											
1,450	15,335	A common	*	8	10¾	5	6	3½	5½	3¾ July 16	4½ July 14	3⅝ July 16	10¼ Jan. 9
40	2,235	7% preferred	100	62¼	Sale	50	Sale	44	47½	47½ July 15	50 July 1	47 June 28	70 Jan. 6
5,219	87,146	Shell Union Oil Corp	*	23¼	25	18¾	Sale	19¼	Sale	18¾ July 1	19⅞ July 14	18½ June 21	25¾ Apr. 7
------	110	5½% preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	99 June 4	99¼ June 5
96	421	Sherman & Clay 7% pr pf.	100	-----	65	38¼	45	40	-----	38¼ July 9	45 July 18	38¼ July 9	65 Apr. 1
5	249	Sierra Pac Elec Co 6% pf.	100	-----	89	-----	-----	-----	-----	91 July 26	91 July 26	89 Jan. 7	94 Mar. 12
------	350	Southern Pacific Co	100	-----	-----	-----	-----	-----	-----	-----	-----	121½ May 6	124¼ Mar. 19
420	20,141	Sou Pac Golden Gate Co A	*	16½	17	15	16	15½	15⅞	15½ July 11	16 July 29	15 June 17	17⅞ Feb. 21
------	4,810	B	*	13	Sale	13⅜	15½	13	15¼	-----	-----	13 Jan. 2	16 June 5
460	12,348	Spring Valley Water Co		84	85	11	Sale	10½	12½	10¼ July 22	11 July 1	10¼ July 22	90½ Feb. 17
46,847	582,780	Standard Oil Co of Calif	*	61	Sale	59⅞	Sale	62¾	Sale	59¾ July 8	64 July 16	55⅞ Feb. 20	74¼ Apr. 28
------	3,282	Standard Oil Co of N Y	25	32¼	-----	31½	32¼	31¾	-----	-----	-----	31 June 30	40 Apr. 28
1,460	3,880	Thomas Allec Co	*	18	19	-----	15	11½	Sale	11 July 14	12½ July 18	11 July 14	18¼ Jan. 16
13,335	96,024	Tidewater Assoc Oil com	*	12½	13⅛	14½	Sale	13⅞	Sale	13⅞ July 30	15 July 2	10¾ Feb. 17	17¾ May 29
402	4,549	6% preferred	100	-----	86	80	83¼	85	Sale	81¼ July 9	87 July 30	78 Feb. 21	90 Mar. 26
950,990	2,907,210	Transamer Corp tr ctf old	25	42¾	Sale	30½	Sale	22¼	Sale	20 July 14	31⅛ July 1	20 July 14	47⅛ Feb. 7
140		Traung Label & Litho Co A	*	-----	20¾	17½	21½	-----	21½	-----	-----	20 Jan. 8	20½ May 27
15,032	146,359	Union Oil Assoc	25	44¾	Sale	39½	Sale	39½	40	39¼ July 1	42½ July 16	35 June 18	48⅛ Apr. 7
13,422	170,169	Union Oil of Calif	25	44¾	45¼	39¾	Sale	40¼	Sale	39¾ July 1	42⅞ July 16	36¼ June 18	50 Apr. 7
810	6,998	Union Sugar Co common	25	5¾	7	4¼	4½	4¼	5⅜	5 July 18	5 July 18	4½ Apr. 25	8¼ Jan. 29
------	1,042	7% preferred	25	20½	25	21½	25	21½	-----	-----	-----	21½ June 17	22½ Jan. 27
39	441	Wells Fargo Bk&UnTrCo.	100	312	320	304¾	305	300	304¾	295 July 11	304¾ July 3	295 July 11	335 Mar. 19
145	4,550	West Amer Fin Co 8% pf.	10	1¾	2¾	2¾	3½	2⅛	-----	2¾ July 8	2¾ July 8	2 Jan. 3	3 June 6
255	13,265	West Coast Bancorp A	*	17	24	16	16¾	15½	16½	15¾ July 30	16 July 9	15½ June 18	24¼ Mar. 22
4,783	48,627	Western Pipe & Steel of Calif com	10	22¼	23½	20¾	Sale	20⅝	Sale	20¼ July 1	21⅛ July 23	20 June 18	29 Feb. 22
220	3,881	Yellow & Checker Cab Co A	50	32½	42½	19	27½	20	25	20 July 22	20 July 22	16 Apr. 28	35 Jan. 6
		Rights—											
------	342,319	Fireman's Fund Ins Co rights		-----	-----	-----	-----	-----	-----	-----	-----	15c June 23	55c Apr. 30
------	56,075	Home Fire & Marine rights		-----	-----	-----	-----	-----	-----	-----	-----	10c May 22	20c Apr. 30
------	66,387	Occidental Ins Co rights		-----	-----	-----	-----	-----	-----	-----	-----	5c May 26	10c Apr. 30
------	218,453	Pac Ltg Crp Rgts when issd		-----	-----	-----	-----	-----	-----	-----	-----	3½ Feb. 28	5⅛ Mar. 28
------	------	Pacific T & T Co Rights		-----	-----	-----	-----	-----	-----	-----	-----	19 Mar. 12	24⅞ Mar. 29
------	6,045	Phillips Petroleum		-----	-----	-----	-----	-----	-----	-----	-----	1¼ May 22	1⅞ May 13
------	------	Transamerica Corp		-----	.07	-----	-----	-----	-----	-----	-----	.01 Jan. 22	.08 Jan. --

* No par value.

General Quotations
OF BONDS AND STOCKS

In the earlier part of this publication complete records of the dealings on the leading stock exchanges of the country, for the latest month and for the calendar year to date, are furnished. In this department of General Quotations we combine in one comprehensive whole, securities of all classes and descriptions, not only those dealt in on the exchanges but also leading unlisted and inactive securities. The following is an index to the different classes of securities quoted:

	Page		Page		Page
Steam Railroad Bonds	78	Public Utility Bonds	85	Insurance Stocks and Scrip	96
Steam Railroad Stocks	82	Public Utility Stocks	90	Real Estate Trust and Land Stocks	97
Joint Stock Land Bank Bonds	84	Industrial & Miscellaneous Bonds	93	Title Guarantee and Safe Deposit Stocks	97
Joint Stock Land Bank Stocks	84	Industrial & Miscellaneous Stocks	97	United States and Municipal Bonds	101
Federal Land Bank Bonds	101	Exchange Seats	95	Canadian Municipal Bonds	103
Real Estate Bonds	95	Textile Manufacturing Stocks	96	Foreign Government Bonds	103
nvestment Trust Stocks and Bonds	83	Mining Stocks	96		

Quotations from all Stock Exchanges are as near as possible for the *closing day of the month preceding the date of issue.* As the New York Stock Exchange began with Jan. 2 1909 to quote all bond prices "and interest," we have adopted the same method and no longer employ a designating mark to indicate the fact except where there is a deviation from this rule. The reader will understand, therefore, that unless the letter "*f*" is prefixed to the price, he must pay accrued interest *in addition* to the price. This, however, does not apply to income bonds or bonds in default, in which cases the price includes the interest, should there be any.

The letter "*f*" prefixed to bond prices denotes that the quotation is a flat price—that is, that the accrued interest forms part of the price, and therefore the purchaser does not have to provide for it separately in making payment. As already stated in the case of income bonds and bonds in default, the price is always "flat," and no designating mark is employed to indicate the fact.

Quotations for guaranteed stocks are "and dividend"; that is, the accrued dividend must be paid in addition to the price. Stock prices marked thus (*d*) are per share. All others are per cent except bank stock prices, which are quoted per share unless otherwise stated.

It should be borne in mind in the use of these tables that the quotations for many inactive and unlisted securities are merely nominal, but in all cases the figures are obtained from sources which are considered reliable.

The following abbreviations are often used, viz.; "M" for mortgage, "g" for gold, "gu" for guaranteed, "end" for endorsed, "cons" for consolidated conv" for convertible, "s f" for sinking fund, "l g" for land grant, "op" for optional.

The black-faced type in the letters showing the interest period indicates the *month* when the bonds mature.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
RAILROAD BONDS		
Adirondack 1st 4½s 1942 guM&S	92½	----
Akron & Barb Belt g 4s 1942 J&D	----	----
Ak Cant & Youngst—		
Gen & ref 6s 1945 ser A A&O	100	----
Gen & ref 5½s 1945 ser B A&O	97½	98½
Alabama Great Southern—		
1st cons g 5s 1943 ser A J&D	104½	----
1st cons 4s 1943 ser B J&D	94½	95½
Alabama N Orl T & P Junc—		
"A" deb 5s g '40 red '10 M&N	*f* 93	98
"B" deb g 5s '40 red '10 M&N	*f* 92	96
"C" deb g 5s Nov 1 1940 A&O	*f* 91	96
Alabama Tennessee & Northern—		
Prior lien 6s 1948 J&J	74	76
Gen income 6s Oct 1948	40	45
Alabama & Vicksburg Ry—		
1st M g 5s 1974 series A M&N	103	----
Albany & Susq 3½s gold 1946 (conv before 1916) gu A&O	88½	----
Al & West 4s guar 1998 A&O	87¼	----
Alleghany Corp—		
Coll tr conv 5s 1944 F&A	100¼	102
Coll & conv 5s 1949 J&D	99	99¾
Col & conv 5s 1950 A&O	95¼	95⅝
Allegheny Val gen 4s 1942 M&S	96½	----
Amer Dock & Impt—See Ind & Miscell—		
Ann Arbor 1st g 1995 Q-J	83¼	84
Eq tr 6s 1930-35 (s-a) J&J 15	*b* 5.25	5%
Ark & Mem Ry Brge & Term—		
1st M 5s 1964 M&S	101½	103
Aroostook Nor 5s g 1947 A&O	95	98
Asheville & Spartanburg—S U &		
Col 1st M g gu 4s 1955 J&J	----	----
Atchison Topeka & Santa Fe—		
Gen mtge gold 4s 1995 A&O	96	96¼
Adjustment 4s July 1 1955 Nov	92	93¼
Stamped M&N	92⅜	93¼
Conv g 4s of 09 due 55 op J&D	92	93¼
Conv g 4s of 1905 due '55 J&D	91⅛	93¾
Conv g 4s of 1960 J&D	92¼	----
Conv deb 4½s 1948 J&D	127½	129
Trans S L 1st g 4s 1958 J&J	94½	94⅝
Cal-Ariz 1st & rf 4½s '62 op M&S	100⅛	100¼
Series B	*f* 96	100
Rocky Mt Div 4s 1965 J&J	92¼	93
Athens Terminal Ry—		
1st g 5s 1937 J&J	----	----
Atlanta & Charlotte Air Line—		
1st M 4½s 1944 ser A J&J	97	100
1st M 5s 1944 ser B J&J	103¼	104
Atl Knox & Nor 1st 5s 1946 J&D	104⅝	----
Consol gold 4s 2002 M&S	----	----
Atlanta & St Andrews Bay—		
1st 6s, 1938 A&O	60	----
Atlanta Terminal 6s 1939 F&A	105	----
Atlantic City gu 4s 1951 J&J	93½	----
1st M 5½s 1929 extd as 5% to May 1954 M&N	101	----
Atlantic Coast Line Co of Conn—		
Certs Indebt 5s irredeem J&D	*f* 100	----
Atlantic Coast Line RR—		
1st cons 4s July 1 1952 M&S	95	95⅝
Col tr g 4s Oct 1 1952 op M&N	91½	92½
Conv deb 4s 1939 op 1916 M&N	93	94
Gen unif ser A 4½s 1964 J&D	97	101¼
Atlantic Coast Line RR (*Concl*)		
Eq 6½s Feb 1936 (year) F&A	*b* 4.60	4.35%
Eq 6s 1931-1935 (yr) J&J 15	*b* 4.85	4.50%
Eq 4½s 1931-'41 E (yr) F&A	*b* 4.50	4.25%
Atlantic Coast Line of S C—		
Gen 1st g 4s July 1948 J&J	94	----
Atl & Danville 1st 4s 1948 J&J	60	61
2d g 4s 1948 J&J	53	55
Atl & Yad 1st gu g 4s 1949 A&O	----	87¾
Aug Term 1st gu g 6s 1947 A&O	108	110
Aus & NW 1st 5s g 1941 J&J	101	102¼
Augusta Union Stat 4s 1953 J&J	----	----
Balt Ches&Atl 1st g 5s 1934 M&S	*f* ----	----
Balt & Oumb Val RR—		
Ex 1st M 6s July 1931 J&J	----	----
Balt & Harris g 5s 1936 M&N	----	----
1st M West Ext g 5s 1938 M&N	----	----
Baltimore & Ohio—		
1st M 4s g July 1 1948 A&O	95½	95¾
1st M 5s July 1 1948 A&O	105½	106
Conv 4½s 1933 red 1923 M&S	100¾	100⅞
Conv g 4½s 1960 F&A	100¾	101
Ref & gen 5s 1995 series A J&D	103½	104
Ref & gen 6s 1995 series C J&D	110	110¼
Ref & gen 5s 2000 ser D M&S	103⅜	103¾
Eq tr 4½s 1931-40 (yr) M&N	*b* 4.50	4.30%
Eq tr 4½s '31-'41 O (yr) F&A	*b* 4.50	4.30%
Eq tr 5s 1931-37 (yr) F&A	*b* 4.60	4.30%
Eq tr 5s 1931-38 (yr) F&A	*b* 4.60	4.30%
Eq tr 6s '31-'35 (yr) J&J 15	*b* 4.90	4.60%
Pittsb Lake Erie & W Va—		
Refund gold 4s 1941 M&N	95⅛	95¼
S W Div 1st 5s 1950 J&J	103⅞	104⅛
Toledo & Cin Div 4s 1959 J&J	86⅛	87
Bangor & Aroostook—		
1st M 5s g Jan 1 1943 J&J	102½	103½
Cons refund g 4s 1951 J&J	90	90½
Medford Ext 5s 1937 M&N	99	----
Piscat Div g 5s Jan 1943 A&O	99	----
St Johns Riv Ext gu 5s '39 F&A	99	----
Van Bur Ext 5s g Jan '43 A&O	99	----
Washburn Ext 1st 5s '39 F&A	99	----
Bat Creek & S 1st gu g 3s '89 J&D	62¼	----
Bay C & B C 1st M g 3s 1989 J&D	----	----
Bedford Belt 1st 5s 1938 J&J	97	----
Beech Or 1st 4s g gu 1936 J&J	96⅞	----
2d guar gold 5s 1936 J&J	99½	----
Beech Crk Ext 3½s 1951 A&O	83	----
Bellingham Bay & British Col—		
1st g 5s Dec 1 1932 J&D	96	----
Belt RR & Stk Yds (Ind'p'lis)—		
1st ref gold 4s 1939 M&N	91	----
Belt Ry of Chatt 5s 1945 J&J	----	----
Belvidere Del 1st 3½s 1943 J&J	86¾	----
Big Sandy Ry 1st g 4s 1944 J&D	93¾	95½
Birm Term 1st g 4s 1957 gu M&S	87	----
Bluff Point Land & Imp—See Ind & Miscell.		
Bolivia Ry 1st 5s 1927 J&J	*f* ----	----
Boonville RR Bridge 4s '41 M&N	----	----
Boonville St L & Sou 5s '51 F&A	80	85
Boston & Albany 5s Oct '63 J&J	107	----
5s June 1942 J&D	103¼	----
5s July 1 1938 J&J	102	----
4½s July 1937 J&J	99	----
4½s impt 1978 F&A	96⅛	96⅞
4s May 1 1933 gu N Y C M&N	98¼	----
4s May 1 1934 gu N Y C M&N	97¾	----
Boston & Albany (*Concluded*)—		
4s May 1 1935 gu N Y C M&N	84½	----
3½s Jan 1 1951 J&J	84	----
Ref 3½s 1952 gu N Y C A&O	84	86¼
Boston & Lowell 4½s Feb '33 J&J	98	----
Boston & Maine (new) 5s Sept '41	103½	105
4s-5s April 1947	102½	----
5s Apr 1944	103½	105
6s-5s June 1945	103½	105
7s-5s Jan 1946	104½	----
5s May 1943	103½	105
5s Mar 1942	103½	105
5s Jan 1943	103½	105
5s May 1940	103½	105
1st m 5s 1967 ser AO M&S	100	100¼
1st m 5s 1955 ser 2 M&N	99	99½
5s Mar. 1 1932 Series	102½	----
Eq 4½s 1931-1943 (yr) A&O	*b* 4.90	4.75%
Bost & Maine (old) 4½s J&J	93½	95
4s Feb 1 1937 F&A	93	----
4s Aug 1942 F&A	88	----
3s July 1950 J&J	70	----
6s Jan 1 1933 J&J	102	103
Equip 5½s 1931-1937 (yr) F&A	*b* 5.10	4.80%
Eq tr 6s 1931-38 (year) J&D	*b* 5.10	4.80%
Bos & N Y A L 1st 4s g 1955 F&A	85	85½
Boston Rev Beach & Lynn—		
1st m 4¼s July 15 1947 J&J 15	98¼	----
Gen m 6s 1933 J&J 15	101⅛	102⅛
Brook & Mon 2d 5s 1938 J&D	99½	----
Brun & West 1st 4s 1938 J&J	95⅞	----
Buffalo Creek 1st 5s 1941 J&J	100	----
1st ref 5s 1961 J&J	99½	----
Bluff Point Land & Impt—See Ind & Miscell.		
Buffalo Rochester & Pittsburgh—		
General 5s g 1937 M&S	101¼	103
Con g 4½s 1957 M&N	92¾	92⅞
Eq 6s ser K 1931-33 (s-a) F&A	*b* 4.70	4.40%
Buff & S W 1st 6s 1928 J&J	----	----
2d g 5s '08 ext to 1928 J&J	----	----
Buff & Susquehanna RR Corp—		
1st 4s Dec 30 1963 J&J	85	86
Burl Cedar Rapids & North—		
Con 1st & coll tr 5s g '34 A&O	101½	102
Butte Anaconda & Pac 5s'44 F&A	97½	99
Cam & Clear—1st 5s g 1941 J&J	101	102
Gen M g 4s 1955 F&A	88	----
Cambria & Ind 1st 4½s '68 J&J	93	96
Eq tr 5½s 1931-38 (year) M&N	*b* 5.10	4.50%
Canada Atl 1st 4s 1955 J&J	79	----
Canada South 5s 1962 ser A A&O	106⅛	106½
Can Nat Rys 4½s 1954 M&S	15 97½	98½
4½s 1957 J&J	97½	97¾
4½s 1968 J&D	97½	98
4¾s guar 1955 J&D	15 100¼	100½
40-yr 5s guar 1970 F&A	104	----
5s guar 1969 J&J	103⅝	104
5s guar 1969 A&O	103½	104
Eq tr 4½s 1931-1942 (gu) M&N	*b* 4.90	4.60%
Eq tr 4½s 1931-45 (ann) J&D	*b* 4.90	4.60%

b Basis. *f* This price includes accrued interest. *k* Last sale. *l* London. *n* Nominal *s* Sale price.

RAILROAD BONDS

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds	Bid.	Ask.
Canadian Northern—		
8 F deb 7s 1940 J&D	111	111½
8 F deb 6½s 1946 J&J	116¾	117
10-yr g 4½s Feb 15 1935 F&A	99¾	100
Winnipeg Term 4s 1939 J&J	----	----
Canadian N W 4½s Oct 22 1943	95	----
Canadian Pacific—		
Cons deben 4s perpetual J&J	88⅛	89¼
20-yr coll tr 4½s 1946 M&S	99	99½
Coll tr 5s Apr 15 1934 A&O	100¼	101
Coll tr 5s 1954 J&D	103	103¼
8 f 4½s Dec 15 1944 J&D15	----	----
Coll tr 4½s 1960 J&J	98	98⅜
Eq tr 5s 1944 J&J	103½	104
Eq tr 4½s 1930-1938 s-a J&D b	4.55	4.25%
Eq tr 6s Oct 26 '30-'32 s-a A&O b	4.65	4.25%
Carb & Shaw 1st g 4s 1932 M&S	97¾	----
Caro Cent 1st g gu 4s 1949 J&J	84	85
Caro Clinch & Ohio 5s 1938 J&J	101¼	102½
1st cons 6s 1952 ser A J&D15	----	108½
Equip 5s 1930-1937 s-a A&O b	4.75	4.50%
Eq 5s 1930-1933 s-a J&D b	4.70	4.35%
Eq tr 6s 1931-'35 (yrly) J&J15 b	5.05	4.75%
Cart & Adir 1st 4s 1981 J&D	89⅛	----
Catawissa cons g 4s 1948 A&O	----	----
Cent Ark & Ea 1st 5s 1940 op J&J	94	96
CentrBr Un Pac 1st g 4s '48 J&D	86	86⅝
Central of Georgia—		
1st M g 5s Nov 1 1945 F&A	104⅝	----
Registered $1,000 & $5,000	----	----
Cons gold 5s 1945 M&N	101⅝	104½
Registered $1,000 & $5,000	----	----
Ref & gen 5½s 1959 ser B A&O	104½	105
Ref & gen 5s 1959 ser C A&O	100¾	101¼
Eq tr 4½s '31-'40 ser P(yr) M&S b	4.75	4.40%
Eq tr 4½s '31-'40 ser Q(yr) M&N b	4.75	4.40%
Eq tr 5s 1931-'38 (yrly) J&D b	4.75	4.40%
Chat Div gold 4s 1951 J&D	87¼	----
Macon & Nor g 5s 1946 J&J	103	----
Mid Ga & Atl 1st 5s 1947 J&J	101½	----
Mobile Div g 5s 1946 J&J	103⅜	----
Oconee Div 1st g 5s 1945 J&D	----	----
Ocean S S 1st 5s 1943 J&J	----	----
Cent New Eng 1st qu 4s 1961 J&J	85	85⅝
Central of New Jersey—		
Gen M (now 1st) g 5s 1987 J&J	111½	112½
Gen M 4s 1987 J&J	94¾	----
Eq tr 6s '31-'35 (yrly) J&J15 b	4.90	4.60%
Eq tr 4½s 1931-'41 (yr) F&A b	4.50	4.25%
Central Ohio—		
Reorg 1st con g 4½s 1930 M&S	100	----
Central Pacific—		
1st ref 4s g guar 1949 F&A	95½	96
1st g guar 4s Oct 1 1954 A&O	92½	94⅜
Guar g 5s 1960 F&A	104¼	104½
m European loan 4s 1946 M&S	74	76
Cent RR & Bkg 5s 1937 M&N	98	101½
Central Vermont Ry—		
Eq tr 5s Apr 26 1932 s-a A&O b	4.75	4.50%
Eq tr 5s Dec 14 '30-'44 (yr) b	4.75	4.50%
Char & Sav gen 7s 1936 J&J	111½	----
Charl & W Car 1st 5s 1946 A&O	101	102½
Chateaugay Ore & Iron Co—See Ind & Misc.		
Chat R & South g 5s 1947 J&J	----	----
Chattanooga Sta 4s 1957 gu J&J	86½	----
Chesapeake Corp—Conv coll tr 5s May 15 1947 M&N15	100⅜	100½
Chesapeake & Ohio—		
1st cons g 5s 1939 M&N	103⅞	105½
General 4½s gold 1992 M&S	101	101¼
Ref & impt 4½s 1993 ser A A&O	98⅞	99
Ref & impt 4½s '95 ser B J&J	99	99½
Eq tr 4½s '30-'40 W (yr) A&O b	4.60	4.30%
Eq tr 5s '31-'38 (yr) M&S15 b	4.60	4.30%
Eq tr 5½s '31-'37 (yrly) J&D b	4.65	4.40%
Eq tr 6s 1931-'35 (yrly) J&J15 b	5%	4.60%
Eq 6½s 1930-'35 (ann) J&D b	4.70	4.40%
Craig Valley 1st 5s g 1940 J&J	100¼	----
Potts Creek 4s 1946 J&J	90	92
R & A Div 1st con g 4s '89 J&J	91½	----
2d con g 4s 1989 J&J	88	92
Warm Spr Val 1st 5s g '41 M&S	100⅞	----
Elevator Co g 4s gu 1938 A&O	----	----
West Poc Corp 1st 4½s '45 F&A	----	----
Chesapeake & Ohio Northern—		
1st M 5s 1945 guar A&O	101	----
Chesterfield & Lanc 1st 5s '55 F&A	----	----
Chic & Alton 1st 3½s 1950 J&J f	70¼	80
Certificates of deposit f	70¼	----
RR refunding g 3s 1949 A&O f	68½	69
Certificates of deposit—		
Stpd as to Apr 1929 int f	68½	72
Equip trust 6s Jan 15 '31-'35 (yearly) J&J15 b	5.75%	5.10%
Chicago Burlington & Quincy—		
Gen M 4s 1958 M&S	96½	99
1st & ref 4½s ser B 1977 F&A	100¼	100½
1st & ref g 5s 1971 ser A F&A	108	108½
Illinois Div 3½s '49 op '29 J&J	88¼	88¾
4s July 1 1949 J&J	95½	96½
Chic & East Ill (new co)—		
Gen M 5s May 1951 M&N	70	71¾
Chicago & Eastern Illinois—		
1st consol 6s gold 1934 A&O	103¾	----
Chicago & Erie 5s 1st g '82 M&N	104½	----
Income 5s Oct 1982	----	----
Chic Grt West 1st 4s 1959 M&S	71⅛	71⅜
Chicago Indiana & Southern Ry Con mtge g 4s 1956 guar J&J	93⅛	----
Chicago Indianap & Louisville—		
Ref M g 6s 1947 series A J&J	113¾	115
Ref M g 5s 1947 series B J&J	103½	----
Ref M g 4s 1947 series C J&J	92⅛	----
1st & gen 5s 1966 series A M&N	102¾	103
1st & gen 6s May '66 ser B J&J	107⅛	109
Equip tr 6s '31-'35 (yr) J&J15 b	5%	4.70%
Monon Coal gu 5s '36 opt J&D	47	----
Chic & I C Ry 1st 5s 1936 J&J	----	----
Chicago Lake Shore & Eastern—		
1st M 4½s 1969 opt 1919 J&D	100	103
Chic Memp & Gulf 5s 1940 J&J	88	92
Chic Milw St Paul & Pac RR—		
50-yr 5s 1975 series A F&A	84¼	84⅞
Conv adj 5s Jan 2000 A&O f	51¼	51¾
Gen g 4s A May 1 1989 J&J	85	85½
Gen g 3½s B May 1 1989 J&J	74⅛	74⅞
Gen 4½s May '89 series C J&J	94⅛	95½
Gen M 4½s 1989 ser E M&N	94½	94⅞
Gen M 4¾s May '99 ser F J&J s	99½	99¾
m European loan 4s 1925 M&N	70	75
Eq 4½s '31-'43 E & F (yr) J&J b	4.90%	4.65%
Eq 4½s '31-'41 G & H(yr) J&J b	4.90%	4.65%
Equip tr 6s 1931-35 (yr) J&J15 b	5.25%	4.85%
Equiptr5s '31-'40 ser B (yr) F&A b	5%	4.70%

Bonds	Bid.	Ask.
Chicago & North Western—		
Gen M 3½s g 1987 M&N	79⅛	82
Gen M gold 4s 1987 M&N	91	92
Stmpd non-pay Fed inc tax	91¼	----
Gen M 5s '87 stpd inc tax M&N	109½	110½
Gen M 4½s '87 stpd inc tax M&N	104½	105
Sinking fund deb 5s 1933 M&N	101⅜	----
15-year 6½s Mar 1936 M&S	109	109½
1st & ref 5s May 2037 J&D	106⅞	107¼
1st & ref 4½s May 2037 J&D	98½	98¾
Conv g 4½s 1949 ser A M&N	100¼	100¾
Eq tr 5s '31-'35 ser M (yr) J&D b	4.60	4.35%
Eq 5s '30-'38 O (yr) J&D b	4.60	4.35%
Eq 6s Jan 15 '31-'35 (yr) J&J15 b	4.90	4.60%
Eq 6½s 1931-36 ser J (yr) M&S b	4.65	4.40%
Eq 6½s 1931-36 K (yr) A&O b	4.65	4.40%
Eq 4½s '30-'42 (yr.) ser A M&N b	4.50	4.30%
Chic R I & Pac Ry—		
General gold 4s 1988 J&J	92⅛	92½
Ref g 4s 1934 opt to 1911 A&O	98⅝	98¾
Sec 4½s 1952 ser A M&S	96¼	96½
30-yr. conv. 4½s 1960 M&N s	99	99¼
Eq 6s Jan 15 1931-'35 (yr) J&J15 b	5%	4.70%
Eq tr 5s 1930-38 (s-a) J&D b	4.70	4.40%
Eq tr 5s Oct '30-'34 (s-a) A&O b	4.70	4.40%
Eq 4½s '31-'42 O (yr) J&J b	4.70	4.40%
Eq tr 4½s '30-'45 (s-a) J&D b	4.70	4.40%
Chicago St Louis & N O—		
Con g 5s June 15 '51 J&D 15	104	----
Con g 3½s June 15 '51 J&D 15	86½	----
Mem Div 1st 4s 1951 J&D	90½	92¼
Chic St L & Pits 1st 5s g 1932 A&O	100⅝	----
Chic St Paul Minn & Omaha—		
Eq 6s 1931-'35 (ann) J&J15 b	5%	4.65%
Eq tr 7s 1931 Ser B (yr) J&J b	5%	4.65%
Chic Terre Haute & Southeast		
1st & ref g 5s Dec 1 '60 opt J&D	90	96¼
Inc mtge 5s Dec 1 1960 M&S	83	86
Chic Un Stat 1st 4½s 1963 J&J	100¼	----
1st M 5s 1963 series B J&J	105⅝	----
1st M 6½s series C 1963 J&J	115	115¼
Guar gold 5s 1944 J&D	104½	105
Chicago & Western Indiana—		
Gen gold 6s Dec 1 1932 Q-M	101¾	----
Consol gold guar 4s 1952 J&J	91⅛	93
1st & ref 5½s 1962 A M&S	105¼	105½
Choc & Memph 5s 1949 J&J	100	----
Choctaw Oklahoma & Gulf—		
Consol gold 5s 1952 M&N	101⅛	----
Cincinnati Hamilton & Dayton—		
General 5s gold 1942 J&D	99	----
2d mtge gold 4½s 1937 J&J	96⅜	98⅛
Cinc Ind & St L 8h Line Ry—		
1st gold guar 4s 1953 A&O	----	----
C I S L & C 1st 4s g Aug '36 Q-F	97	99⅛
Cin Ind & West 1st 5s 1965 M&N	96	97½
Cin Leb & Nor 4s 1942 M&N	94½	----
Cinc & Musk Val 4s 1948 F&A	----	----
Cin N O & Tex Pac Ry—		
Eq tr 5s 1931-38 (yr) A&O b	4.75	4.50%
Cincin North 1st g 4s 1951 J&J	85	----
Clearfield Bitum Coal—See Ind & Misc.		
Clear & M 1st 5s g gu 1943 J&J n	94¼	----
Cleveland Akron & Columbus—		
1st cons guar g 4s 1940 F&A	93	----
Clev Cinc Chic & St Louis—		
General 4s gold 1993 J&D	91¼	92½
Gen M 5s ser B 1993 J&D	108½	----
Deb gold 4½s 1931 J&J	100⅜	----
Ref & imp M 6s '41 ser C J&J	105½	105¼
Ref & imp M 5s '63 ser D J&J	104⅜	105
Ref & impt 4½s ser E 1977 J&J	99	99⅛
Cairo Div 1st g 4s 1939 J&J	96¾	----
C W & M Div 1st 4s g '91 J&J	90½	----
St L Div 1st col tr g 4s '90 M&N	89½	----
Spr & Col Div 4s 1st g '40 M&S	93	----
White W V Div 1st 4s '40 J&J	92⅝	----
Clev Colum Cin & Indianap—		
Gen cons gold 6s 1934 J&J	103¾	----
Cleveland Lorain & Wheeling—		
Cons now 1st 5s 1933 A&O	101	----
Gen M 5s 1936 J&D	100	----
Cleve & Mah Val g 5s 1938 J&J	100½	----
Clev & Marietta 4½s 1935 M&N	97¾	----
Cleveland & Pittsburgh—		
Ser A 4½s gen gtd 1942 J&J	99½	----
Ser B 4½s gen gtd 1942 A&O	99½	----
Int red to 3½%	87½	----
Ser C 3½s gen gtd 1948 M&N	86½	----
Ser D 3½s gen gtd 1950 F&A	86½	----
Cleve Short L 4½s 1961 A&O	100½	101¼
Cleveland Terminal & Valley—		
1st 4s gold guar 1995 M&N	86	----
Cleveland Union Terminals—		
1st s f 5½s 1972 series A A&O	108⅜	109½
1st M s f 5s 1973 ser B A&O	105	106⅝
1st s f 4½s 1977 ser C A&O	100⅝	100½
Coal Riv Ry 1st 4s gu '45 J&D	91⅝	92¼
Colorado & Southern		
Ref M g 4½s May 1 '35 M&N	100	100¼
General mtge 4½s 1980 M&N	97¼	97⅝
Eq tr 6s 1931-35 (year) J&J 15 b	5%	4.75%
Columbia & Port Deposit—		
1st m 4s 1940 F&A	96¼	----
Col & Hock Val ext 4s 1948 A&O	92½	----
Col & Tol 1st g 4s 1955 F&A	87⅜	----
Conn & Pass 1st g 4s 1943 A&O	87	----
Conn River gold 4s 1943 M&S	88	----
Connecting Ry (Phila)—		
1st M gu 4s Mar 15' 51 M&S15	93	----
Connellsv & Monongahela Ry—		
1st s f gold 4s 1930 opt M&S	----	----
Cuban Nor Rys 1st 5½s '42 J&D	52	53⅜
Cuba RR 1st g 5s 1952 J&J	73¼	73½
1st l & ref g 7½s '36 ser A J&D	87	88
1st l & ref 6s 1936 ser B J&D	73½	75
Imp & equip 5s 1960 M&N	----	56
Dal & Waco 1st gu 5s 1940 M&N	----	----
Danb & Norwalk 4s 1955 J&D	78	----
Dayton & Michigan 1st 5s 1911		
Ext at 4½% to '31 op '17 J&J	100½	----
Dayton Union 4s 1949 J&J	90	----
Dawson Ry & Coal 5s 1951 J&J	101	103
Del & Bound Br 3½s 1955 F&A	----	----
Delaware & Hudson—		
Conv 5s 1935 A&O	101¼	104
1st & ref gold 4s 1943 M&N	94¼	94⅝

Bonds.	Bid.	Ask.
Delaware & Hudson (*Concluded*)		
15-yr g 5½s May 1 '37 M&N	104	104⅞
Eq 6s Jan 15 '31-'35(yr) J&J15 b	4.90	4.60%
D Riv RR & B gu g 4s 1936 F&A	96⅛	----
Del R Ter p m g 5s 1942 M&N	----	----
Ex p mon g 5s 1942 J&J	----	----
Denver & Rio Grande Western—		
Gen income 5s Aug '55 M&N f	92	93
Ref & impt 5s 1978 ser B A&O	91	91¼
Eq tr 4½s 1931-42 (yr) M&N b	5.10%	4.65%
Denver & Rio Grande—		
1st con g 4s 1936 J&J	94¾	95⅛
1st con g 4½s 1936 J&J	97⅛	98¼
Denver & Salt Lake Ry—		
1st mtge 6s 1950	99	101
Inc mtge 6s 1960 f	65	68
Des M & Ft D 1st 4s 1935 J&J f	25	27
Certificates of deposit	----	30
Des Plaines Val 4½s 1947 M&S	97½	----
Det & Mack pr lien 4s 1995 J&D	50	----
Mortgage gold 4s 1995 J&D	50	59⅞
Det R Tun 4½s 1961 gu M&N	100½	----
Detroit Toledo & Ironton—		
1st 5s Mar 1 1964 J&J	97½	99½
Detroit & Toledo Shore Line—		
1st gold guar 4s 1953 J&J	85	----
Dul & Ir Range 1st 5s 1937 A&O	102½	----
Duluth Missabe & Northern—		
Gen g s f 5s Jan 1 1941 J&J	103	----
Duluth South Shore & Atlantic—		
1st gold 5s 1937 J&J	79¼	80
Dul Union Dep 5s 1930 A&O	----	----
Dutchess Co RR 4½s 1940 J&D	95½	----
Eastern Ry of Minnesota—		
Nor Div 1st g 4s 1948 A&O	94½	----
East Tenn Va & Georgia—		
Consol 1st g 5s 1956 M&N	105¾	110½
Elgin Jol & East 5s 1941 M&N	103¼	105¼
Elmira & Williamsport—		
1st 6s 1910 ext at 4% 1950 J&J	90½	91½
Income 5s 2862 A&O	99	100
El Paso & R I 1st gu 5s 1951 J&J	----	----
El Paso & S W RR—		
1st & ref 5s 1965 A&O	102¼	103¼
Erie—		
7s 1st cons 1920 ext to '30 M&S	100½	100¾
Prior lien gold 4s 1996 J&J	----	87¼
Gen lien gold 4s 1996 J&J	81¼	82
Conv gold 4s 1953 ser A A&O	86¼	86½
Series B 1953 A&O	86¼	87
Series D 1953 A&O	83½	85½
Ref & impt m 5s 1967 M&N	93⅝	93¾
Ref & mtge m 5s 1975 A&O	92¼	92⅞
Eq tr 6s 1931-35 (year) J&J15 b	5.10	4.75%
Eq 4½s '30-'41 LL (s-a) M&S b	4.90	4.60%
Eq tr 4½s 1930-43 (s-a) M&S b	4.90	4.60%
Penn coll g 4s Feb 1 1951 F&A	101	104
Erie & Jersey s f 6s 1955 J&J	112½	113¼
Erie & Pittsburgh—		
Gen gu g 3½s ser B 1940 J&J	88⅛	93
Series C 1940 J&J	88⅛	----
Est RR of France—		
External s f 7s 1954 M&N	105⅝	106
European & N A gold 1933 J&J	97	----
Fitchburg 5s Jan 1 1934 J&J	99½	----
4½s Jan 1933 J&J	98	----
Florida Central & Peninsula—		
1st cons 5s gold 1943 J&J	98⅛	----
Florida East Coast 4½s '59 J&D	87¼	89
1st & ref 5s 1974 M&S	45	47
Eq 4½s '30-'35 G (s-a) A&O b	6%	5.25%
Eq 4½s '31-'41 H (s-a) M&S b	6%	5.25%
Fla So 1st g gn 4s 1945 J&J	92½	----
Florida West 8h 5s 1934 J&J	----	85
Fonda Johnstown & Gloversv—		
1st cons ref g 4½s 1947 J&J	75	85
Gen ref gold 4s 1950 J&J	55	----
Registered	50	----
1st cons ref 4½s '52 opt M&N	24	26
Fort Dodge Des Moines & Sou—		
1st 5s 1938 J&D f	15	18
Ft Smith & West 1st g 4s '54 A&O	5	10
Fort St Un Dept Det 4½s '41 J&J	96	98⅞
Ft Worth & D C 6s 1921—		
Ext at 5½% to 1961 J&D	107	----
From Elk & Mo V 6s 1933 A&O	104½	----
Galveston Harrisb & San An—		
Mex & P Div 1st 5s 1931 M&N	100¾	----
2d M 5s 1931 guar J&J	100¾	----
Galv Houston & Henderson—		
1st M 5s 1933 A&O	99⅜	99½
Galveston Term 6s 1938 M&S	99	----
Genesee River 6s 1957 J&J	113	114
Ga & Ala 5s Oct 1945 J&J	----	80
Ga & Ala Term 1st g 5s 1948 J&D	89	----
Ga Caro & N 1st 5s g 1929 J&J		
Ext at 6% to July 1 1934	----	99⅞
Georgia & Florida RR—		
1st M 6s 1946 ser A M&N s	18½ s	24
Ctfs of deposit	----	----
Inc deb 6s 1952 J	----	----
Georgia Fla & Ala RR—		
1st M & ref 6s 1952 F&A	65	----
Ga Mid 1st g 3s 1946 A&O	70½	74¼
Ga RR & Bkg ref 6s 1951 A&O	110	----
4s Jan 1 1947 J&J	85	----
Ga Sou & Fla 1st g 5s 1945 J&J	98½	----
Deb 5s 1952 A&O	85	90
Eq tr 4½s 1930-1939 s-a M&N b	4.80	4.50%
Gouv & Osw 1st 5s g 1942 J&D	101	----
Gr R & Ind ext 4½s 1941 J&J	99¾	100
2d 4s 1936 A&O	94	95½
Grand Riv Valley 4s 1959 M&S	85	----
Grand Trunk Pacific—		
1st M 3s 1962 J&J	71	----
1st 4s Feb 25 '39 Alg gu M&N	90	----
1st 4s Feb 15 '42 Alg gu M&N	89	----
Gen 4s 1962 Can Gov gu J&J	85½	----
Prairie Section 4s 1955 A&O	80	----
Mountain Sec 4s 1955 A&O	80	----
Lake Sup Div 4s 1955 A&O	80	----
Grand Trunk Ry of Canada—		
Sink fund g deb 7s 1940 A&O	111½	111¾
Deb g 6s Sept 1 1936 M&S	106	106½
6½s 1936 F&A	----	s 107½
Grand Trunk West 4s £ 1950 J&J	----	----
1st g gu 4s $ July 1 1950 J&J	86¾	87¼
Eq tr 5s Dec 14 '30-'43 (yr) b	5%	4.60%
Grays Pt Term g 5s 1947 J&D	96¼	----
Great Northern—		
Gen M 7s 1936 series A J&J	111⅛	111¼
1st & ref g 4½s '61 opt '41 J&J	97½	98½
Gen M 5½s 1952 ser B J&J	110¼	111¼
Gen M 5s 1973 ser C J&J	106⅜	107½
Gen 4½s 1976 ser D J&J	99	99¼
Gen 4½s 1977 ser E J&D	98¾	98¾
Eq tr 4½s 1930-1939 M&S b	4.55	4.40%
Eq tr 4½s 1931-1940 D (yr) J&J b	4.55	4.40%
Eq tr 5s 1930-1938 (yr) M&S b	4.55	4.40%

b Basis. *f* This price includes accrued int. *k* Last sale. *l* In London. *m* Dollar per 500 francs or £20. *n* Nominal. *r* Canadian price. *s* Sale price.

RAILROAD BONDS

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid	Ask.
Great Northern (*Concluded*)—		
Western Fruit Express		
Eq 5s J'ne 15'31-'39 (yr) J&D *b*	4.75	4.50%
Eq tr 4½s 1931-1940 J&D *b*	4.75	4.50%
Great Northern Ry of Canada—		
Cons 4s 1934 opt to 1914 A&O	95¾	96¼
Greenb Ry 1st g gu 4s '40 M&N	94½	----
Green Bay & West debt certs A *f*	80	85
Deb ctfs B *f*	24¼	27¼
Guantanamo & Western—		
1st M 6s 1958 ser A J&J *f*	45	55
Guayaquil & Quito 1st 5s '32 J&J2 *f*	33	37
Gulf Mobile & Northern—		
1st 5½s 1950 ser B A&O	103	105½
1st 5s 1950 Series C A&O	99½	99¾
Gulf & Ship Island RR—		
1st ref & term g 5s Feb '52 J&J	104	106½
Gulf Terminal of Mobile—		
1st mtge g 4s 1957 gu J&J	84	----
Hari R & Portch—See N Y N H & Hartford		
Hoboken RR & Term Co—		
1st lien s f 6s 1947 M&S	85	90
Hocking Valley Ry—		
1st cons gold 4½s 1999 J&J	99½	----
Eq tr 5s 1931-1938 (ann) A&O *b*	4.60	4.40%
Eq tr 5s 1931-1939 (yr) J&J *b*	4.60	4.40%
Eq tr 6s '31-'35 (yr) J&J 15 *b*	4.90	4.60%
Holidaysburg Bedford & Cumb		
1st M g 4s 1951 guar J&J	91¾	----
Housatonic con 5s 1937 M&N	99	100
Houston Belt & Term 5s '37 J&J	100	100½
Houston East & West Texas—		
1st 5s g May 1 1933 M&N	99¾	----
1st gu g 5s Mar 1933 M&N	100½	101½
Houston & Texas Central—		
1st lien g 5s 1937 J&J	100½	105¼
Hudson & Manhattan—		
1st gold 5s 1957 opt F&A	100	100⅜
Adj inc up to 5% Feb '57 A&O	80½	81
1st M 4½s 1957 conv F&A	82	----
Huntingdon & Broad Top—		
1st M ext 6s Mar 31 '40 A&O	----	----
2d M ext 6s 1940 ser B F&A	----	----
3d M consol 5s Mar 31 '40 A&O	----	----
Illinois Central—1st g 4s '51 J&J	57⅛	----
1st gold 3½s 1951 J&J	85	----
Main L ext 1st g 3½s '51 A&O	85	----
1st M £3s 1951 M&S *lf*	72	77
1st M £4s 1951 A&O *lf*	85	90
Tr bonds £3½s 1950 J&J *lf*	78	83
Coll trust gold 4s 1952 A&O	92⅛	93½
Col tr L N O & T g 4s '53 M&N	91	94
Ref mtge 5s 1955 M&N	107⅛	107½
Ref g 4s 1955 opt 1918 M&N	93¾	94¼
Pur lines 1st g 3½s 1952 J&J	86¾	87
Jt 1st ref M (I C & C S L & N O) 5s 1963 ser A J&D	105¼	105¾
Ser B (£100 & £200) '63 J&D *lf*	102	107
Series C 4½s 1963 J&D	98¾	99
Gold 6½s July 1 1936 J&J	110	110¼
40-year 4¾s Aug 1 1966 F&A	101¼	101⅝
Eq tr 4½s 1931-1939 K F&A *b*	4.50	4.35%
Eq tr 4½s 1930-1940 L A&O *b*	4.50	4.35%
Eq tr 4½s '30-'41 M (s-a) M&N *b*	4.50	4.35%
Eq tr 4½s 1930-41 Ser N A&O *b*	4.50	4.35%
Eq tr 4½s '31-'36 (yr) O J&J *b*	4.50	4.35%
Eq tr 5s 1931-38 ser J M&N *b*	4.55	4.40%
Eq tr 6s '31-'35 (year) J&J 15 *b*	4.90	4.60%
Equip 6½s 1931-1934 (yr) F&A *b*	4.60	4.40%
Equip 7s 1930-1935 A&O *b*	4.60	4.40%
Cairo Bridge 4s g 1950 J&D	90⅞	----
Litch Div 1st g 3s 1951 J&J	77⅛	----
Louisv Div 3½s g 1953 J&J	86¼	88
Omaha Div 1st 3s g 1951 F&A	77⅛	83½
St Louis Div 3½s g 1951 J&J	86¾	----
St Louis Div 3s g 1951 J&J	78	----
Sp'field Div ext 3½s 1951 J&J	84	----
Western lines g 4s 1951 F&A	90½	----
Id Bim & W ext 4s 1940 A&O	90½	----
Indiana Harbor Belt RR—		
Genl mtge 4s 1957 J&J	88	----
Gen mtge 4½s 1957 J&J	97	----
Ind Ill & Ia 1st g 4s 1950 J&J	93¾	95
Indianapolis Union—		
Gen & refg 5s 1965 ser A J&J	102½	104
Series B	102½	----
Indianap & Lou 1st 4s 1956 J&J	86½	----
Interboro-Met } See Public Utility		
Inter Rap Tran } Securities		
Internat-Great North Ry—		
1st M g 6s 1952 series A J&J	103	103¼
Adj M 6s July 1952 ser A April *f*	87	89
1st M 5s 1956 series B J&J	93½	94¼
1st M 5s 1956 ser C J&J	93½	94
Eq tr 4½s 1931-42 (yr) A&O *b*	5%	4.60%
Internat Rys (Central America)—		
1st M 5s 1972 opt M&N	72¼	72½
1st col tr 6% notes 1941 M&N	80	87
6% notes 1936	85	----
1st l & ref 6½s 1947 F&A	----	93
Iowa Cent 1st g 5s 1938 J&D *f*	20½	25¼
Certificates of deposit *f*	20½	32
1st & ref g 4s 1951 M&S *f*	6	8½
Ctf of dep *f*	3	7
Ia Minn & N W 1st 3½s 1935 J&J	94	----
Jacksonv Gainesv & Gulf—		
1st m 6s 1951 A&O	44	48
Jacksonv Ter 1st 5s gu '39 J&J	100	----
Ref & ext 6s 1967 J&J	107	----
Jamestown Frank & Clearfield—		
1st g 4s 1959 guar J&D	93¾	----
Joplin Union Station—		
1st g 4½s 1940 guar op M&N	97	----
K A & Gr R 1st 5s 1938 J&J	102	----
Kal & W Pig'n g 5s 1940 J&J	100	----
Kanawha Br & Ter 5s 1948 A&O	96½	----
Kana & Mich 1st 4s 1990 A&O	88	90½
Eq tr 6s 1931-35 (yr) J&J 15 *b*	4.90	4.60%
Kanawha & W Va 5s 1955 J&J	96	98
Kan City Ft Scott & Memphis—		
Ref g 4s 1936 guar A&O	96½	97
K C Mem & Bir 4s 1934 M&S	96½	98
Income 5s Mar 1934 Sept 1 *f*	99	100
Assented M&S	99	100
Kansas City Mexico & Orient—		
1st gold 4s 1951 (undep) F&A	----	----
6% notes 1916 certifs A&O	----	----
Kan City Sou—1st g 3s 1950 A&O	77¼	77½
Ref & Impt 5s Apr 1 1950 J&J	101⅛	102
Eq tr 6s 1931-35 (year) J&J15 *b*	5%	4.70%
Eq tr 5½s 1930-38 (year) M&S *b*	5%	4.50%
Kansas City Terminal Ry—		
1st g 4s 1960 opt 1930 J&J	93	93¼
Kan C & Pac 1st 4s g 1990 F&A *f*	----	----
Kansas Oklahoma & Gulf—		
Inc 6s series B Jan 1949 Jan *f*	35	----
1st M 5s 1978 J&J	87	90

Bonds	Bid.	Ask.
Kentucky Cent 4s g 1987 J&J	89¼	----
Kentucky & Indiana Term RR		
1st M 4½s 1961 (sterling) J&J		
accr int at exch rate 4.8665	85	88
Stmpd accr int at rate 4.8666	91½	92
Plain 1961 J&J	91	----
L E & Det Riv 4½s 1932 F&A	99¾	100½
Lake Erie & West 1st 5s '37 J&J	101½	----
2d gold 5s July 1 1941 J&J	100¾	103
Lake Shore & Mich South—		
Con g ref 3½s 1997 J&D	82½	83
Gold 4s 1931 M&N	100⅝	100½
Lehigh & New England—		
1st M gold 5s 1945 J&J	103½	----
Gen mtge gold 5s 1954 J&J	103½	104½
Equip trust 4½s 1930-1931 Var *b*	4.90	4.60%
Eq tr 4½s 1930-'42 (yr) A&O *b*	4.90	4.60%
Lehigh Valley Harbor Term Ry—		
1st mtge 5s 1954 F&A	103	106¼
Lehigh Valley—		
1st 6s ext gold 4s 1948 J&D	94½	95½
Con M 6s ann reg irred J&D	129½	130½
Con M 4½s ann irred J&D	100	101
Gen cons gold 4s 2003 M&N	90¼	90¾
Gen con gold 4½s 2003 M&N	100	101
Gen con gold 5s 2003 M&N	109	109½
Lehigh Valley Coal—See Ind & Misc.		
Lehigh Valley Ry of New York		
1st 4½s gold 1940 J&J	100½	----
Lehigh Vall Term 5s 1941 A&O	102⅝	104½
Lehigh & Lake Erie—		
1st 4½s 1957 guar M&S	----	----
Lehigh & N Y 1st 4s 1945 M&S	92½	93⅞
Lehigh & Wilkes-B Coal—See Ind & Misc.		
Lex & East 1st 5s 1965 A&O	108½	113¾
Litchfield & Mad 1st 5s '34 M&N	98	----
Little Miami guar 4s 1962 M&N	89	----
Little Rock & Hot Spr West Ry—		
1st gold 4s 1939 guar J&J	88	----
Long Dock 6s con g 1935 A&O	104¼	106⅝
Long Island—Unified g 4s '49 M&S	90½	----
Refunding g gu 4s 1949 M&S	91¼	91½
1st cons f 5s July 1 1931 Q&J	100½	----
1st cons g 4s July 1 1931 Q-J	99¾	----
Gen mtge gold 4s 1938 J&D	94½	95½
4s gold 1932 J&D	97¾	99
Debenture gold 5s 1934 J&D	100¼	----
Debenture gold 5s 1937 M&N	101½	----
Equip tr 5s 1931-39 (yr) A&O *b*	4.75	4.50%
Equip tr 6s 1931-32 (yr) F&A *b*	4.75	4.50%
Montauk Ext 5s 1945 J&J	----	----
North Shore Branch—		
1st cons 5s g Oct 1 1932 Q-J	100⅞	----
L I City & F con 5s 1937 M&N	99	----
Louisiana & Arkansas—		
1st M 5s 1969	84½	84¼
Lousiana & North Western—		
1st M gold 5s 1935 A&O	60	65
Louisville Henderson & St Louis—		
1st mtge gold 5s 1946 J&J	99¾	----
Louisville & Jeffersonville Bridge		
Guaranteed gold 4s 1945 M&S	93⅜	94¾
Louisville & Nashville—		
50-year gold 5s 1937 M&N	102¾	103½
Unified gold 4s 1940 J&J	96½	96¾
Coll trust gold 5s 1931 M&N	100¾	----
1st & ref 5½s 2003 ser A A&O	105½	106½
1st & ref 5s 2003 ser B A&O	105⅝	106¼
1st & ref 4½s 2003 ser C A&O	99⅝	100¼
Eq tr 4½s 1930-37 (year) J&D *b*	4.50	4.35%
Equip 6½s 1931-36 (year) M&S *b*	4.60	4.40%
Eq tr 6s 31-'35 (yr) J&J15 *b*	4.90	4.60%
Atl K & Cin Div 4s 1955 M&N	94	96
Lou C & Lex 4½s g 1931 M&N	100¼	----
Pad & Mem Div 1st 4s '46 F&A	93⅝	----
S E & St L Div 6s 1971 M&S	107	----
2d mtge 3s 1980 M&S	67	68½
Mob & Mont 4½s 1945 M&S	99	----
Southern Ry joint Monon coll		
gold 4s, 1952 J&J	92	94
L & N Term 1st g 4s '52 gu J&D	89	91
Macon Dub & Sav 5s 1947 J&J	50	53
Macon Terminal 5s 1965 J&J	103	----
Mahon C RR 1st 5s 1934 J&J	100¼	102½
Maine Central—		
1st & ref 4½s 1935 J&D	97½	98½
1st & ref 5s Dec 1935 J&D	99	102
1st & ref 6s Dec 1935 J&D	103½	105
Manila RR Sou Lines 4s '39 M&N	75⅝	80
4s 1939 ext to 1959		
Philippine Govt gu M&N	66	72
Sinking fund g 7s 1937 M&N	108½	109½
Manitoba S W Col 5s 1934 J&D	99¼	----
ManitowGB&NW3½s'41 J&J	87	89⅞
Md Del & Va 5s 1955 gu F&A *f*	----	----
Maryland & Pa 1st g 4s '51 M&S	78	----
Mason City & Ft Dodge—		
1st M gold 4s 1955 J&D *f*	----	----
Memphis Union Station Co—		
1st g gu 5s Nov 1 1959 M&N	102	----
Meridian Term 4s '55 guar M&N	88	89
Mexican International—		
Prior lien 4½s 1947 M&S *f*	----	----
1st con gold 4s 1977 M&S *f*	7	25
Sept 1 1914 coupon on	----	----
Sept 1 1914 coupon off	----	----
Mexican North 1st 6s 1930 J&D *f*	----	20
Michigan Central—		
5s coup 1931 D & B C div M&S	100½	----
Ref & impt 4½s 1979 ser C J&J	100¾	101½
Equip 5s 1930 (yr) A&O *b*	4.25	3.75%
Equip 6s 1930-32 (yr) M&S *b*	4.50	4.10%
1st 5s Kal & S H 1939 M&N	----	----
1st mtge M Air L 4s 1940 J&J	95⅞	----
1st g 4s Jol & N Ind 1957 J&J10	----	----
1st g 3½s J L & Sag 1951 M&S	81	----
1st gold 3½s 1952 M&N	85¾	----
Middlesex Val 1st 5s 1942 M&N	----	----
Middletown & Unionville—		
2d M adj inc 6s 1933 M&N	----	----
Midi RR 6% franc bds (foreign		
series) red up to 1960 J&D *h*	$39	$40
Midland of N J 1st 6s 1910		
ext at 5% to 1940 A&O	94¼	94⅜
Midland Valley—5s 1943 A&O	91	92
Adj M Apr 1 '53 ser A Sept	75	79
Series B	70	75½
Millen & Southw 5s 1955 A&O	----	----
Milwaukee & Northern—		
1st ext 4½s 1934 (1880) J&D	98⅝	100
Cons 6s 1913 ext at 4½%		
to 1934 (1884) J&D	98	99½
Mil Sparta & NW 1st 4s 1947 M&S	92½	93½
Mil&State Line 1st3½s1941 J&J	85	----
Minneapolis & St Louis—		
1st 7s '27 ext at 6% 1932 J&D	90	----
1st consol gold 5s 1934 M&N *f*	21¼	40
Certificates of deposit *f*	25¼	33
1st refdg gold 4s 1949 M&S *f*	9¼	10½
Ref & ext 5s Feb '62 ser A Q-F *f*	8½	20
Certificates of deposit *f*	----	15

Bonds	Bid.	Ask.
Minn St P & Sault Ste Marie—		
1st cons gold 4s 1938 J&J	88½	89¼
1st cons gold 5s 1938 J&J	92½	95¼
1st cons 5s 1938 gu int J&J	96	96½
2d M gold 4s guar 1949 J&J	76	80
Coll trust 6½s 1931 M&S	100½	100¾
1st ref 6s 1946 series A J&J	----	95⅞
1st ref 5½s 1978 ser B J&J	----	99
25-year 5½s 1949 M&S	84¼	86
Eq tr 4s '30-'38 s-a J&D15 *b*	5.25	4.75%
Eq tr 4½s 1930-'36 (s-a) M&N *b*	5.25	4.75%
Eq tr 5s 1930-'33 (s-a) M&S *b*	5.25	4.75%
Eq tr 6s 1931-'35 (year) M&S *b*	5.25	4.75%
MStP&SS M & C'entTermRy—		
1st Ch Ter s f 4s '41op'16 M&N	93½	----
Minneap Term 3½s '50 opt J&J	----	----
Mississippi Cent g 5s 1949 J&J	----	95
Mo-Ill RR 5s 1959 J&J	77	79
Missouri-Kansas-Texas RR—		
Prior lien 5s 1962 ser A J&J	104	104⅛
Prior lien 4s 1962 ser B J&J	90¼	----
Prior lien 4½s 1978 ser D J&J	97⅛	99¼
Adj M 5s Jan 1967 ser A A&O	102	----
M K & T of T 1st 5s gu 1942 M&S	----	----
Mo Kan & Tex (old company)—		
1st gold 4s 1990 J&D	88½	88¾
Eq tr 6s 1931-'35 (year) J&J15 *b*	5%	4.60%
Mo Kan & Okla, 1st 5s '42 M&N *f*	----	----
Mo Pacific RR (new company)—		
1st & ref 5s Jan 1965 A F&A	101	102¼
1st & ref 5s 1977 ser F M&S	101¼	101½
1st & ref 5s 1978 ser G M&N	100½	101
1st & ref 5s 1980 ser A A&O	100½	100¾
Conv g 5½s 1949 ser A M&N	109	110
Secured 5½s 1931-1956 J&D	96	98
Equip trust 5s 1931-'40 (yr) M&S *b*	4.75	4.40%
Eq tr 4½s '31-'44 F (yr) M&N *b*	4.75	4.40%
Mo Pac (old)—Gen 4s 1975 M&S	79	79¼
Eq 6½s 1931-'36 (year) F&A *b*	4.85	4.60%
Eq tr 6s '31-'35 (year) J&J15 *b*	5%	4.65%
3d 7s ext to July 1938 at		
4% M&N	93¾	----
Mob & Birm pr lien 5s 1945 J&J	97¼	----
Small	96¾	----
Gen M g 4s 1945 J&J	90	----
Small	86	87
Mob & Ohio, gen 4s 1938 M&S	95½	96
Ref & impt 4½s 1977 M&S	96	96¼
Eq 4½s '31-'41 O (yr) J&J15 *b*	4.75	4.50%
Eq tr 5s 1931-'38 (s-a) M&S *b*	4.75	4.50%
Eq tr 5s 1931-'39 (year) J&J *b*	4.75	4.50%
Montgom Div g 5s 1947 F&A	101¾	----
Moh & Mal 4s 1991 M&S	88¾	----
Consol gold 3½s 2002 M&S	----	----
Monongahela Sou 5s 1955 A&O	----	----
Mont Cent 1st g 6s 1937 J&J	107¾	----
1st guar gold 5s 1937 J&J	102½	----
Mont Wyo & So 5s 1939 M&S	65	----
Morgantown & Kingwood—		
1st mtge 5s 1935 J&J	85	----
Morris & Essex 3½s 2000 J&D	81½	81¾
Constr'n 5s 1955 ser A M&N	107	107½
Constr'n 4½s 1955 ser B M&N	99¾	100
Nasnville Chattanooga & St L—		
1st M 4s 1978 ser A F&A	92⅞	94
Eq tr 4½s 1930-'37 (year) A&O *b*	4.65	4.40%
Nash F & S 1st gu g 5s 1937 F&A	101¾	----
National Rys of Mexico—		
Prior lien g 4½s s f 1957 J&J *f*	7¾	8½
Gen mtge 4s 1977 A&O *f*	8½	9½
6% g notes 15 ext to '33 J&D *f*	8	10
6% g notes £ '15 ext to '33 J&D *f*	7	10
Nat RR of Mex p l g 4½s '26 J&J *f*	14½	15½
1st cons gold 4s 1951 A&O *f*	7¾	8¾
National Transc Branch Lines Co		
1st M s f 4½s 1955 A&O	93	----
Naugatuck 1st 4s 1954 M&N	83	85
New Brunsw 1st g 5s 1934 F&A *lf*	99	101
Cons deb 4s perpetual J&J *lf*	78	80
New Eng cons 4s 1945 gu J&J	91½	----
Consol g 5s July 1 1945 J&J	99½	101
N Hav & North 4s 1956 gu J&D	80	----
N J Junc 1st 4s gu 1986 F&A	88	----
N J & N Y 5s 1950 M&N	----	----
Gen 5s Dec 31 1932 J&J	----	----
New Lon Nor 1st 4s 1940 J&J	90	----
New Mexico Ry & Coal Co—		
1st coll tr g 5s Oct 1 1947 A&O	102	----
1st & con & coll tr g 5s 1951 A&O	102	----
New Orl Gt Nor 1st 5s '55 F&A	69	75
New Orl & Nor East 6s 1915,		
Extended at 5% 1940 M&N	----	----
Ref & impt 4½s '52 ser A J&J	95	97
New Orl Term 1st 4s 1953 J&J	90½	93
New Orleans Texas & Mexico—		
Non-cum inc 5s '35 ser A A&O	99¾	99¼
1st 5s 1954 series B A&O	96	97
1st M 5½s 1954 series A A&O	101¾	102
1st 5s 1956 series C F&A	98½	99¼
1st M 4½s 1956 series D F&A	89¾	92¾
Eq trust 4½s 1931-'42 A&O *b*	4.75	4.50%
Newport & Cincinnati Bridge—		
1st M g 4½s 1945 guar J&J	97⅞	----
Newp & Richf 1st 5s '41 gu J&J	80	----
N Y Bay Ext R 1st 5s g 1943 J&J	----	----
New York Bklyn & Manh Beach		
1st gold 5s 1935 A&O	100	----
New York Central RR—		
Conv deb 6s 1935 M&N	106½	107½
Cons mtge 4s 1998 ser A F&A	93	93¼
New York Central & Hud Riv—		
Ref g 3½s July 1 1997 J&J	82½	83
Deb g 4s '34 tax-exempt M&N	99¾	99½
Deb 4s 1942 tax-exempt J&J	96½	97
Ref & impt 4½s 2013 A A&O	----	----
Ref & impt 5s 2013 C A&O	101¼	101½
L S coll tr g 3½s 1998 F&A	79⅝	81
M C coll tr g 3½s 1998 F&A	80	80¼
Eq tr 7s '31-'35 (year) A&O15 *b*	4.60	4.40%
Eq tr 6s '31-'35 (year) J&J15 *b*	4.90	4.60%
NYC L eq 5s '31-'37 (yr) J&D *b*	4.55	4.40%
NYC L eq 5s '31-'39 (yr) J&D *b*	4.55	4.40%
NYC L eq 4½s '30-'37 (yr) M&S *b*	4.55	4.40%
NYC Lines eq 4½s Mar 15 1931		
to 1939 (year) M&S15 *b*	4.55	4.40%
NYC Lines eq 4½s '31-'35 J&J *b*	4.55	4.40%
NYC Lines eq 4½s '31-'40		
(yearly) M&N15 *b*	4.55	4.40%
NYC RR eq 4½s '36-'32 J&J *b*	4.55	4.40%
NYC RR eq 4½s '31-'45 M&N *b*	4.55	4.40%
N Y C & St L 1st g 4s 1937 A&O	97¾	98½
2d & impt 6s A B & C '31 M&N	101⅝	101⅞
6% gold notes 1932 A&O	102¾	----
Deb 4s May 1 1931 M&N	100¼	----
Ref 5½s 1974 ser A A&O	107⅛	107⅓
Ref 5½s 1975 ser B J&J	107⅛	107⅓
Ref 4½s 1978 ser C M&S	97⅛	97¾

b Basis. *f* This price includes accrued interest. *h* Dollars per 1,000 franc bond. *k* Last sale. *l* In London *n* Nominal. *s* Sale price.

RAILROAD BONDS

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds	Bid.	Ask.
New York Connecting RR—		
1st M 4½s 1953 series A...F&A	100¼	101¼
1st guar 5s 1953 series B...F&A	104⅛	----
NY & E 1st 4s ext g 1947...M&N	91½	----
4½s 3d ext 1933...M&N	98	----
5s 4th ext gold 1930...A&O	100½	----
N Y & Gr Lake gu g 5s 1946..M&N	93⅛	----
N Y & Har 1st g 3½s 2000...M&N	82⅛	----
N Y & Jer 1st g 5s '32 opt...F&A	100½	101
N Y Lack & Western—		
1st & ref 5s 1973 ser A...M&N	----	----
1st & ref 4½s 1973 ser B...M&N	100	102½
N Y L E & W C & RR—See Ind & Misc.		
N Y L E & W Dock & Impt—See Ind & Miscel		
N Y & L Br gen 4s 1941...M&S	88⅝	----
General gold 5s 1941...M&S	----	----
NY & NE Bos Ter 4s 1939...A&O	88	91
N Y New Haven & Hartford—		
Deb 6s Jan 15 '48 conv...J&J15	121½	123
Deb 4s May 1 1957...M&N	80¼	81¼
Deb 4s July 1 '55 non-conv J&J	85½	87
Deb 4s 1956 non-conv...M&N	85¼	86¼
Deb 4s 1947 non-conv...M&S	89	----
Deb 3½s March 1947...M&S	82⅝	83½
Deb 3½s 1954 non-conv...A&O	79¼	79⅞
Deb 3½s 1956 conv...J&J	78⅝	79
15-year secured 6s 1940...A&O	105¾	106
1st & ref 4½s 1967...J&D	94⅛	94¼
Equip tr 4½s Sept 15 1930 to Mar 15 1945 (s-a)...M&S 15 *b*	4.85	4.70%
Harl Riv & Pt Ches 4s '54 M&N	89½	----
New York Ontario & Western—		
Ref 1st g 4s June 1992...M&S	47	51
Registered $5,000 only...----	----	----
Gen M g 4s 1955 red...J&D	42	45½
N Y Pa & O p l 4½s 1935...M&S	99	100
N Y Phil & Nor—1st g 4s '39 J&J	95¼	96¼
Income 4s Jan 1 1939...M&N	93	95
Stock trust ctfs 4s 1948...J&D	92	92½
N Y Prov & Bos 4s 1942...A&O	90½	----
N Y & Put 1st 4s g 1993...A&O	92	92½
N Y Susq & Western—		
1st refunding 5s 1937...J&J	80½	82
2d mtge 4½s 1937...F&A	72	83
Gen mtge 5s g 1940...F&A	73	75
Term 1st g 5s 1943...M&N	94¼	100
Registered $5,000 each...----	----	----
N Y Westchester & Bos Ry—		
1st M g 4½s 1946 guar...J&J	88	88½
Nord Ry s f 6½s 1950...A&O	105½	106
Norfolk & Car 5s 1939...A&O	102	----
Norfolk Southern—		
1st & ref g 5s '61 opt '15...F&A	50½	54
Norf & South 1st 5s 1941..M&N	97	98¼
1st gen g 5s 1954 opt...J&J	----	75
Norfolk Ter 1st gu 4s 1961...M&N	88	----
Norf & West gen 6s 1931...M&N	101½	101⅝
Impt & exten 6s 1934...F&A	104½	----
New River 1st 6s 1932...A&O	102½	----
N & W Ry 1st con 4s '96...A&O	95¾	96¼
Div 1st lien & gen g 4s July 1 1944 opt Jan 1 1929...J&J	96	100
N & W Pocahontas 4s '41..J&D	94½	96¼
Eq tr 4½s 1931-'32 (yr)...M&N *b*	4.45	4.25%
Eq tr 4½s 1931 (yr)...F&A *b*	4.45	4.25%
Eq tr 4½s 1931-'32 (yr)...A&O *b*	4.45	4.25%
Eq tr 4½s 1931-'35...J&J *b*	4.45	4.25%
Northeast of S C 6s 1933...J&J	101	----
Northern Central—		
Gen & ref 5s 1974 ser A...M&S	105⅝	----
Interest red to 4½%...----	99	102½
Nor Maine Seaport 5s 1935..A&O	100¼	----
Nor Ohio 1st gu 5s g 1945...A&O	94⅛	96½
Northern Pacific—		
Prior lien g 4s Jan 1997...Q-J	93½	93¾
Gen lien g 3s Jan 2047...Q-F	67½	67⅞
Ref & imp 4½s 2047 ser A..J&J	99	99⅛
Ref & imp 6s 2047 ser B...J&J	113¾	114
Ref & imp 4s 2047 ser C...J&J	105¼	106
Ref & imp 5s 2047 ser D...J&J	105⅛	105⅛
Eq tr 4½s 1930-'32(yr) F&A15 *b*	4.55	4.35%
Eq tr 4½s 1931-'40 (yr)M&S15 *b*	4.55	4.35%
St P & D Div g 4s 1996...J&D	----	----
No Pac Ter Co 1st 6s 1933...J&J	103¾	----
No Ry of Cal 5s g gu 1938...A&O	102½	----
North Penna ext'd 4s 1936..M&N	----	----
Gen g 3 3-10s 1953...J&J	----	----
Northwestern Terminal RR—		
1st M 5s 1977 *f*	30	40
Norwich & Wor—4½s 1947..M&S	98	----
Ogd & L Ch 1st g gu 4s 1948..J&J	78¼	79
Ohio Connecting 4s 1943...M&S	93½	----
O Ind & W g 5s Apr 1938...Q-J	----	----
Ohio Riv RR—1st g 5s 1936..J&D	101½	----
Gen gold 5s 1937...A&O	101¼	106
Old Colony RR 4s 1938...J&J	95⅞	----
3½s July 1 1932...J&J	97¼	----
1st M 5½s 1944...F&A	108	----
1st M 5s 1945 series B...J&D	104	----
1st m 4½s 1950 series C...J&J	----	97½
Ont & Que deb gu 5s perp...J&D *lf*	99	101
Ore RR & Nav cons 4s 1946..J&D	93⅝	94¼
Ore Short Line 1st 5s 1946...J&J	105	111½
1st cons guar 5s 1946...J&J	105½	107
Oregon-Wash RR & Nav—		
1st & ref g gu 4s '61 opt...J&J	92⅝	93
Pacific Coast Co—See Misc Bonds		
Pacific Coast Terminals Ltd—		
1st M s f 6½s 1948...F&A	----	----
Pac of Mo 1st ex g 4s 1938...F&A	95¾	----
2d ext 5s gold 1938...J&J	100	----
St L R E 1st 5s 1938...M&N	99½	----
Cardelet Br 1st 4½s 1938..A&O	----	----
Paducah & Ill 1st 4½s 1955..J&J	99½	100½
Pan American 1st 5s '34 op...J&J *f*	----	----
Paris-Lyons-Mediterranean RR—		
Ext s f 6s 1958...F&A15	103¾	104
S f extl 7s 1958...M&S15	105	105½
Paris-Orleans extl 5½s 1968 M&S	103¼	103⅝
6% franc bonds (foreign series) red to 1956...J&D *h*	$39	$40
Paterson Ext 1st 5s 1950...J&D	----	----
Paulista Ry 1st 7s '42serA M&S15	100¾	102
Pennsylvania Company—		
Gu g 4s 1931 op 1921...A&O	100¼	----
Gu tr ctfs g 4s 1952...M&N	91¾	----
Gu tr ctfs g 3½s 1937...M&S	95	----
Gu tr ctfs g 3½s 1941...F&A	89¼	----
Gu tr ctfs g 3½s 1942...J&D	85½	----
Gu tr ctfs g 3½s 1944...J&D	85¼	----
Sec g 4½s 1963...M&N	101	101½
Pa&NY Canal con 5s 1939..A&O	101	----
Cons mtge 4½s 1939...A&O	98	----
Cons mtge 4s 1939...A&O	94½	96
Penn Ohio & Detroit RR—		
1st & ref 4½s 1977 ser A..A&O	99¼	99¾
Pennsylvania RR—		
Con M 4s gold 1943...M&M	96⅜	----
do 4s gold 1948...M&N	96⅞	----
do 4s gold 1948 sterling stamped dollar bond...----	96⅛	99¼
do 4½s g 1960...F&A	102⅝	102½
Gen g 4½s 1965...J&D	101	101⅜
Gen g 5s Dec 1 1968...J&D	109	110½
15-yr 6½s Feb 1 1936...F&A	109½	109¾
40-yr 5s 1964...M&N	104½	105
Con M 3½s g £ 1945...J&J *lf*	80	85
Deb 4½s 1970...A&O	97	97½
Eq tr 5s 1931-38 (yr)...M&S *b*	4.45	4.25%
Gen equip 5s 1930-39 (yr) A&O *b*	4.45	4.25%
Eq tr 4½s 1930-39 (yr)...A&O *b*	4.45	4.25%
Peor & East cons 4s 1940...A&O	87¼	88
2d cons inc 4s 1990...Apr 1 *f*	25	31⅞
Peoria & Pekin Union Ry—		
1st g 5½s 1974 series A...F&A	103¼	103½
Peoria Ry Ter 4s '37 gu op...J&J	93¾	94½
Pere Marquette (New Co)—		
1st g 5s July 1956 Ser A..J&J	104¾	105¼
1st g 4s July 1956 ser B..J&J	91½	92⅝
1st 4½s 1980 ser C...M&S	99½	99½
Eq tr 6s '31-'35 (yr)...J&J 15 *b*	4.90	4.60%
Perkiomen 1st 5s '18 ext to '38Q-J	----	----
2d 5s 1918 ext to 1938...Q-J	----	----
Phila & Balt Cent 4s 1951...M&N	----	----
Phila Balt & Wash 4s 1943...M&N	95⅞	96⅛
Gen 5s 1974 series B...F&A	108½	----
Phila Newt & N Y 3s 1942...A&O	81	----
Phila & Read C & I—See Ind & Misc.		
Phila Wilm & Balt—		
Debenture g 4s 1932...A&O	98¼	----
Philippine Railway—		
1st p 4s 1937 s f opt gu...J&J	27	28
Pine Creek guar 6s 1932...J&D	102¾	----
P B & L E con g 5s 1947...J&J	102½	----
Pitts Char & Youghiogheny—		
Gen mtge gtd 4s 1932...A&O	----	----
Pitts Cin Chic & St Louis—		
Con g gu 4½s ser A 1940..A&O	99½	----
do Ser B 1942...A&O	99¾	101
do Ser C 1942...M&N	99¾	----
do Ser I 1963...F&A	101	102
do 4½s ser J 1964...M&N	101	102
do 4s ser D 1945...M&N	97	----
do 4s ser F 1953...J&D	97⅛	----
do 4s ser G 1957...M&N	97	----
do 4s ser H 1960...F&A	97	----
do 3½s ser E 1949...F&A	96½	----
Gen M 5s 1970 ser A...J&D	110	----
Gen M 5s 1975 ser B...A&O	109¾	----
Pitts & Lake Erie		
Eq tr 6½s 1930-35 (yr)...A&O *b*	4.70%	4.40%
Pitts McK & Y 6s 1932...J&J	101½	----
2d 6s guar 1934...J&J	102	----
Pitts Shaw & N—1st g 5s '49 F&A *f*	3	5
Gold 4s Feb 1 1952...F&A *f*	1	2
6% receivers' ctfs 1927...F&A *f*	73	76
Pittsburgh & Shawmut—		
1st s f g 5s 1959...J&D *f*	73	----
P S & L E 1st g 5s 1940...A&O	101¼	----
Cons 1st g 5s July 1 1943..J&J	101½	----
Pittsb Term RR & Coal—		
1st g guar s f 5s 1942...J&J	97	98
Pitts Va & Char gu 4s 1943 M&N	92⅞	----
Pitts & West Va Ry—		
1st m 4½s 1958 ser A...J&D	93⅛	----
1st m 4½s 1959 ser B...A&O	93¾	94½
1st M 4½s 1960 ser C ...A&O	93¾	94½
Pitts Young & Ash—		
1st gen 4s series A 1948...J&D	94½	95½
1st M 5s 1962 series B...F&A	104⅜	----
1st gen 5s 1974 series C...J&D	104¼	----
Portl (Me) Term gu 4s 1961..J&J	86	87½
Guar 5s 1961...J&J	102½	103½
Port Reading 1st gu 5s 1941..J&J	99	101
Ports Gt F & Con 4½s 1937..J&D	94	96
Potomac Val 1st gu 5s g 1941 J&J	102½	104
Prov Sec deb 4s 1957 gu...M&N	78⅝	----
Prov Ter 1st g 4s gu 1956...M&S	86¾	90
Prov & Worc 1st 4s 1947...A&O	91½	----
Raleigh & Aug ext at 5% 1931 J&J	98	----
Ral & Cape Fear 1st 5s 1943M&S	90	----
Ral & Charleston 4s 1956...F&A	45	50
Consol 4s 1956...F&A	40	50
Ral & Gaston 1st 5s g 1947..J&J	94	----
Ral & Southp con 5s 1965...J&D	70	77
Raleigh & S W 1st 4s 1936...J&J	----	----
Raritan River 1st g 5s 1939..J&J	----	----
Reading Company—		
W & N A tr ctfs 4s red 105..Q-M	80	----
Jer Cent g 4s '51 op '06..A&O	93¼	94
Gen & ref 4½s 1997 ser A..J&J	100	101⅛
Gen & ref 4½s 1997 ser B...J&J	----	----
Eq 5s (J&J) '31-'32 ser J...J&J *b*	4.50	4.30%
Eq. 4½s 1930-'45 (s-a)...M&N *b*	4.50	4.30%
Phila & R—2d 5s g 1933...A&O	100¼	----
Imp M ext g 4s 1947...A&O	93	----
Cons ext gold 4s 1937..M&S	94	----
Term 5s g gu May 1 '41..Q-F	103	104
Rensselaer & Saratoga—		
6% g bds May 1 1941...M&N	106½	----
Rich Fredericksb & Potomac—		
Cons mtge 4½s 1940...A&O	97	98
Equip 6s Jan 15 '31-'35 J&J 15 *b*	5.20	4.70%
Richmond & Mecklenburg—		
1st g 4s Nov 1 1948...M&N	----	79⅛
Rich & Peters 4½s 1940...A&O	95	----
Richmond Term 1st 5s 1952..J&J	102	----
Richmond-Washington Co—		
Coll tr g gu 4s 1943 opt...J&D	94½	----
Rio Gr Junc 1st gu 5s 1939..J&D	97	100
Rio Gr So 1st g 4s 1940...J&J *f*	----	8
1st g 4s guar 1940...J&J *f*	----	----
Rio Gr West 1st 4s 1939...J&J	92⅝	94⅜
1st coll tr 4s 1949 op...A&O	85½	87
Utah Fuel 1st 5s 1931...M&S	----	----
R I Ar & La 4½s 1934...M&S	99¾	100
Rock Island-Frisco Term Rye		
1st m 4½s 1957...J&J	97	----
Rutl Can 1st g gu 4s 1949...J&J	75¼	78
Rutland con 4½s 1941...J&J	90	----
St Clair Mad & St Louis Belt—		
Alton Bridge 1st g 4s '51..J&J	60	65
St Clair Term 1st 5s 1932...F&A	----	----
St Johns & L Cham 5s 1944..M&S	85	----
St J Gr Isl 1st g 4s 1947...J&J	87⅜	----
St Lawr & Adirond 5s 1996..J&J	95	----
2d gold 6s 1996...A&O	100	----
St L & Cairo 4s guar 1931..J&J	100	----
St Louis Iron Mt & Sou—		
Gen con ry & l g 5s 1931..A&O	101⅛	101⅜
Gen con stpd gu g 5s 1931..A&O	----	----
Riv & Gulf Div 4s 1933...M&M	99	99⅛
St L Mer Brdge T 5s 1930...A&O	99¾	100⅜
St L Peo & N W 5s 1948...J&J	104⅜	----
St Louis-San Fran (reorganized)—		
Prior lien 4s 1950 series A...J&J	90¾	91
Prior lien 5s 1950 series B...J&J	102½	103
Cons in 4½s 1978 ser A...M&S	92⅛	93
Gen mtge gold 6s 1931...J&J	101⅜	----
Gen mtge gold 5s 1931...J&J	101	101¼
Eq tr 6s 1931-'34 (yr)...J&J 15 *b*	5%	4.65%
Eq tr 5s 1930-'37(year)...M&S *b*	4.65	4.45%
Eq 4½s 1931-'41 BB (yr)..F&A *b*	4.65	4.45%
St L South 1st g 4s 1931...M&S	99½	99½
St Louis Southwestern—		
1st g 4s 1989...M&N	88	89
2d g inc 4s Nov 1989...J&J	----	79⅛
1st consol g 4s 1932...J&D	99½	99½
1st term & unif 5s 1952...J&J	100¼	100½
Eq tr 5½s 1930-1939 (s-a) M&S *b*	5%	4.70%
Equip tr 4½s 1931-1945...J&J	----	----
St Paul & Dul 1st 5s 1931...F&A	100¾	----
1st consol g 4s 1968...J&D	94	----
St Paul East Gr Tr 4½s '47...J&J	94⅝	----
St P & K C Sh 4½s 1941...F&A	97¾	98
St Paul Minn & Manitoba—		
1st consol g 4s 1933...J&J	98½	----
1st consol g 6s 1933...J&J	103¼	104
1st cons red to 4½s g 1933..J&J	100	100¼
Montana ext 1st 4s 1937..J&D	96½	----
Pacific Ext 1st 4s £ 1940...J&J	91¼	----
St Paul Union Depot—		
1st & ref 5s 1972...J&J	107	----
Salt Lake City Un Dep & RR—		
1st M 5s 1938...M&N	98	----
S A & Ar Pass g gu 4s 1943..J&J	94¼	95
San Fran & San Joaquin Val—		
1st g 5s Oct 1 1940...A&O	----	----
San Fran Term 1st 4s 1950..A&O	93¼	93½
Santa Fe Prescott & Phoenix—		
1st g 5s 1942...M&S	102½	103
Sault Ste Marie Bridge—		
1st M s f 5s July 1 1937...J&J	----	----
Sav Fla & W 1st 6s 1934...A&O	103⅞	----
1st M g 5s 1934...A&O	101¼	----
Sav & States 1st g gu 5s 1953..J&J	----	----
Scioto Val & N E 1st 4s 1989 M&N	92½	93
Seab Air Line 1st g 4s 1950..A&O	----	66
Stamped...----	----	64½
Adj mtge 5s Oct 1 1949...F&A	41	49¾
Certificates of deposit...----	34	40
Ref gold 4s 1959 opt...A&O	44¾	46
1st & cons 6s 1945 ser A...M&S	53⅞	54
5% secured notes 1931...F&A	90	92
Equip tr 6s (s-a) 1931-37..F&A *b*	5.50	5.10%
Eq tr 5½s 1930-1932 (s-a)A&O *b*	5.50	5.10%
Eq tr 5s 1931-1940 (s-a)...J&J *b*	5.35	5.05%
Eq tr 4½s Dec15'30-40(s-a)J&D *b*	5.35	5.05%
Atlanta-Birmingham Div—		
1st g 4s May 1 1933...M&S	----	79
Seab-All Florida Ry—		
1st gu 6s 1935 series A...F&A	45½	46
1st gu 6s 1935 ser B...F&A	----	49½
Seab & Roanoke 5s ext 1931..J&J	94	----
Seacoast RR of N J 5s '48...A&O	----	----
Shamokin Sunbury & Lewisb'g—		
2d 6s gold July 1 1925 ext at 5% to July 1 1945...J&J	----	----
Shrev Bdg & Ter 5s '55 gu...F&A	91½	----
Sierra Ry of California—		
1st s f 6s g Apr 12 '37..A&O 12	----	----
Sioux City & Pac 3½s 1936...F&A	91	94
Somerset Ry 1st & ref 4s '55..J&J	76	80
1st M 4s July 2 1950...J&J	76	80
South Bound RR 1st 5s 1941A&O	80	----
S & N Ala cons M g 5s 1936..F&A	102	103
Son cons gu g 5s 1963...A&O	109	----
So Pac Coast 1st g 4s 1937...J&J	----	----
Southern Ill & Mo Bridge Co—		
1st M g 4s 1951...M&N	71	76
South Indiana 1st g 4s 1951...F&A	80	82
So Pacific Branch L 1st 6s '37A&O	107	----
Southern Pacific Co—		
Coll tr 4s (C P) Aug 1 '49 J&D	93	93⅛
1st 4½s (Oregon Lines) A 1977...M&J	99½	99¼
Conv g 5s 1934...J&D	101⅛	102
40-year 4½s 1968...M&S	98½	98¾
4½s 1969 with war...M&N	99½	99¾
Equip 7s 1931-1935 (yr) J&D *b*	4.60	4.40%
Equip 5s 1931-1939 (yr)...M&N *b*	4.50	4.40%
Equip tr 5s 1930-38 (yr)...J&D *b*	4.50	4.40%
Eq tr 4½s 1931-40 (yr)...J&D *b*	4.50	4.40%
Eq tr 4½s '31-'41 (yr)...J&D *b*	4.50	4.40%
Pacific Fruit Express equip 7s June 1 1931-1935 (yr)...J&D *b*	4.60	4.40%
Eq 5s '31-'39 C (yr)...M&S *b*	4.75	4.50%
Eq 5s '31-'41 D (yr)...A&O *b*	4.75	4.50%
Southern Pacific RR Cal—		
1st con g 5s gu 1937...M&N	101½	----
1st ref g 4s 1955 op 1910...J&J	94¼	94¾
Stamped Federal Tax...----	----	----
Southern Railway—		
1st consol gold 5s 1994...J&J	111	111¼
Develop & gen M g 4s '56..A&O	90¼	90¾
Develop & gen 6s 1956...A&O	117	117¼
Develop & gen 6½s 1956..A&O	123½	123¾
Eq tr 6s '31-'35 (yr)...J&J 15 *b*	4.90	4.65%
Eq tr 5s 1931-39 (s-a)...M&S *b*	4.60	4.40%
Eq tr 4½s Oct '30-'39 (s-a)A&O *b*	4.60	4.40%
E Tenn reorg lien 5s 1938 M&S	100½	----
1st Mem Div g 5s 1996...J&J	107¾	109½
St Louis Div 1st g 4s 1951..J&J	92⅜	----
Aiken Br 1st g 4s 1998...J&J	----	----
L & N So joint g 4s—See L & N		
Mobile & O coll tr 4s '38..M&S	95	95¼
Spartanburg Un Col 4s '95..J&J	----	----
Spokane Falls & Nor 6s '39...J&J	----	----
Spok Internat 1st g 5s 1955..J&J	61½	66
Staten Isl Ry 4½s 1943...J&D	85¾	----
Stephenv N&S Tex 5s '40 op..J&J	94	97
Suffolk & Car con 5s 1952...J&J	----	----
Sun & Lewis 1st g 4s 1936...J&J	92¼	----
Sunbury Hazleton & W-B—		
2d mtge inc 6s 1938 coup..M&N	107	109
Tampa & Gulf Coast—		
1st g 5s 1953...A&O	60	70
Tampa North 1st 5s '36 op..J&J	----	85
Temiskaming & Nor Ont Ry Com		
Deb 4s 1939-1968...F&A	----	----
Tennessee Central Ry—		
1st m 6s 1947 ser A...A&O	95½	96
Term RR Assn (St Louis)—		
1st gold 4½s 1939...A&O	99¼	----
1st consol gold 5s 1944...F&A	104	----
Gen ref s f g 4s '53 op '10..J&J	91	91¾
Terre Haute & Peor 5s 1942..M&S	----	----
Texarkana & Ft Smith—		
1st m 5½s 1950 guar...F&A	105	106¼
Texas City Term 6s 1941..J&J26	----	----
Texas & N O con 5s 1943...J&J	99¾	----

b Basis. *f* This price includes accrued interest. *h* Dollars per 1,000-franc bond. *k* Last sale. *l* In London. *n* Nominal. *s* Sale price

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds	Bid	Ask.
Texas & Pac 1st 5s 2000 J&D	110½	111
2d inc g 5s Dec 2000 Mar	----	----
Gen & ref 5s 1977 ser B A&O	102½	102½
Gen & ref 5s 1979 ser C A&O	102¼	102½
Louisiana Div 1st 5s 1931 J&J	100½	101¼
Eq tr 5s 1930-1939 M&N *b*	4.70	4.50%
Eq tr 4½s 1931-42 (yr) A&O *b*	4.70	4.50%
Eq tr 4½s 1931-43 (yr) F&A *b*	4.70	4.50%
Tex Pac-Mo Pac Term RR—		
1st M g 5½s 1964 M&S	106¼	107
Tol Can Sou & D 1st 4s '56 J&J	89	92
Tol & Ohio Cent 1st 5s 1935 J&J	100½	----
West Div 1st 5s g 1935 A&O	100½	----
Gen gold 5s 1935 J&D	98	99¾
St Mary's Div 4s g 1951 F&A	----	----
Eq tr 6s 1931-1935 (yr) J&J15 *b*	4.90	4.70%
Toledo Peoria & Western—		
1st gold 4s July 1 1917 J&J *f*	----	----
Toledo St Louis & Western—		
1st gold 4s Apr 1 1950 A&O	93¼	----
Tol Term 1st 4½s '57 gu M&N	95½	96½
Tol Walh Valley & Ohio—		
1st g gu 4½s 1931 ser A J&J	100	----
1st g gu 4½s 1933 ser B J&J	99⅜	----
1st g gu 4s 1942 ser C M&S	93	----
Toronto Hamilton & Buffalo—		
1st gold 4s June 1 1946 J&D	90½	95
Ulster & Del cons 5s 1928 J&D *f*	75	96
Stamped as to Dec 1928 int *f*	----	79
Ctfs of dep no cpn stpd 1928 *f*	75	----
Stpd as to Dec 1928 int *f*	70	75
1st ref gold 4s 1952 A&O	40½	----
Union Pacific—		
1st ry & land gr 4s g 1947 J&J	96¾	97
1st & ref 4s June 2008 M&S	93	93¼
1st & ref 5s June 2 2008 M&S	109⅜	111
40-year 4½s 1967 J&J	100	100½
40-year 4s 1968 J&D	91	91½
Eq tr 4½s '31-'38 (yr) M&N *b*	4.45	4.25%
Eq 4½s Sept 15 '30-'39 M&S15 *b*	4.45	4.25%
Eq tr 5s 1931-'37 (yr) M&S *b*	4.45	4.25%
Eq tr 7s 1931-'35 (yr) J&J *b*	4.55	4.35%
Union Terminal Co (Dallas)—		
1st g 5s 1942 opt 1922 A&O	101	----
United N J RR & Canal Co—		
General gold 4s 1944 M&S	95¼	----
Gen 1st g 3½s Mar 1 '51 M&S	----	----
Utah Fuel—See Ind & Misc.		
Utah & Northern—		
1st 7s '08 ext at 4% to '33 J&J	98¼	----
Utica Clin & Bing 5s 1939 J&J	----	----
Vandalia RR—		
Cons 4s 1955 series A F&A	95	----
Series B 1957 M&N	94	----
Vera Cruz & Pacific RR—		
1st gold 4½s 1934 opt J&J *f*	8½	9¼
July 1924 coupon on *f*	----	----
July 1913 coupon off *f*	----	----
1st gold 4½s 1934 assenting *f*	----	----
Vermont Vall 1st 4½s 1940 A&O	95	97
Vicksburg Bdge & Term Co—		
1st M s f 6s 1958 M&S	85	89
Vicksburg Shreveport & Pacific—		
Pr lien 6s '15 ext 5% '40 M&N	102	----
Gen 5s May 1 1941 M&N	100¼	----
Virginia Mid series F 5s '31 M&S	100½	----
General 5s 1936 M&N	100¾	----
Va & Southwest 5s 2003 J&J	98½	100
1st cons g 5s 1958 A&O	85	88
Virginian Railway—		
1st M gold 5s 1962 opt M&N	106½	107
1st m 4½s 1962 ser B M&N	----	----
Wabash RR—1st g 5s 1939 M&N	103½	103¾
2d gold 5s 1939 F&A	101¾	102
Deb mtge 6s series B 1939 J&J *f*	----	----
1st lien term gold 4s 1954 J&J	----	88¼
Ref & gen 5½s 1975 A M&S	103¾	104½
Ref & gen 5s 1980 ser D A&O	100½	100¾
Eq tr 6s 1931-'35 (year) J&J15 *b*	5%	4.70%
Eq tr 4½s 1931-42 (yr) A&O *b*	4.65	4.50%
Det & Chic ext 1st g 5s '41 J&J	101½	----
Des M Div 1st g 4s 1939 J&J	91¼	93
Toledo & Chic 4s g 1941 M&S	91⅜	----
Omaha Div 1st 3½s g '41 A&O	85⅞	----
Wabash Ry—		
Ref & gen 5s 1976 ser B F&A	100⅜	101
Ref & gen 4½s 1978 ser C A&O	93	93½
Warren 1st refg 3½s 2000 F&A	72	80¼
Wash Cent 4s Mar 1948 Q-M	85½	----
Wash & Colum Riv 4s 1935 J&J	----	----
Washington Co Ry 1st g guar 3½s Jan 1954 op 1924 J&J	73	75
Wash Term Co—3½s 1945 F&A	83⅛	----
1st gold 4s 1945 guar F&A	92⅝	----
Washington & Vandemere—		
1st 4½s 1947 F&A	----	----
Weatherford Min W & North—		
1st guar s f 5s 1930 F&A	99¾	----
West Jersey & Sea Shore—		
Consol gold 4s 1936 J&J	96	----
Cons 3½s g series B 1936 J&J	91	----
West Maryland 4s 1952 A&O	85¼	85¾
1st & ref 5½s 1977 ser A J&J	99¼	99¾
West N Y & Penna 5s 1937 J&J	101¾	102
Gen mtge gold 4s 1943 A&O	93⅛	----
Income g 5s Apr 1943 Nov 1 *f*	----	----
Western Pacific RR Corp—		
1st M 5s 1946 series A M&S	98¼	98½
4% notes 1930 A&O	----	----
Eq tr 5½s 1930-38 (yr) J&D *b*	4.90	4.50%
West Ry of Ala 1st 4½s '58 A&O	----	----
West Shore 1st 4s 2361 J&J	90	92¾
W Side Belt 1st g 5s 1937 M&S	----	----
W Va & Pitts 1st 4s g 1990 A&O	85	----
Wheeling & Lake Erie RR—		
1st consol gold 4s 1949 M&S	88½	90
Ref M 4½s series A 1966 M&S	93½	95
Ref gold 5s series B 1966 M&S	----	----
Wheeling Term 4s 1940 F&A	90	----
White & Black River Valley—		
1st 5s 1980 J&J	----	88
Wichita Falls & Northwestern—		
1st 5s Jan 1939 J&J *f*	----	----
1st & ref g 5s 1940 opt J&J *f*	----	----
Wichita Union Terminal Ry—		
1st g gu 4½s 1941 opt M&N	----	----
Wilkes & E 1st g 5s 1942 J&D	64	66⅔
Williamsport & N Branch RR—		
1st ref gold 4½s 1931 J&J *f*	----	----
Will & S F 1st 5s g 1938 J&D	102½	----
Wilm & Newb 4s 1947 F&A	86	----
Wilm & Nor 1st 5s 1927 extended at 4½% to 1977 J&D	96	----
Gen g 5s Aug 1 1932 Q-F	99	----
Wil & Wel gen g 5s 1935 J&J	100¾	----
Gen mtge g 4s 1935 J&J	92	----
Winston-Salem Southbound—		
1st gold guar 4s 1960 J&J	85¼	----

Bonds and Stocks.		Bid.	Ask.
Winston-Salem Terminal Co—			
1st M gold 5s 1966 A&O		----	----
Wis Cent Ry—1st M g 4s '49 J&J		74	76⅞
1st & ref 4s 1959 A&O		50	55
Marshfield & South East Div pur mon 1st g 4s 1951 M&N		----	----
Sup & Dul Div 4s 1936 M&N		86¼	86¾
Wor Nashua & Roch 4-5s 1945		103½	----
4s Oct 1 1934 A&O		95	96¾
Yosemite Val s f g 5s 1936 J&J	*f*	43½	47
2d 5s 1936 J&J	*f*	5	15
RAILROAD STOCKS.	*Par*		
Ala Great Southern com	50	----	*s* 109
Preferred	50	----	*s* 119
Alabama Tenn & Nor com	100	----	8
Preferred	100	8	12
Alabama & Vicksburg	100	120	----
Albany & Susquehanna (guar)	100	210	220
Alleghany Corp	(†)	*d* 21⅛	21½
Pref (with $30 warrants)	100	93⅛	95¾
Pref (with $40 warrants)	100	90¼	93
Pref without warrants	100	84⅛	85½
$40 warrants		*d* 3½	5
Allegheny & West (guar.)	100	121	125
Ann Arbor common	100	----	----
Preferred	100	----	----
Atch Top & Santa Fe	100	217½	219
Preferred	100	104⅛	105
Atlanta Birm & Coast pref	100	100	103
Atlan & Char Air L (guar)	100	194	198
Atlanta & West Point	100	155	165
Atlantic Coast L Co of Conn	50	*d* 145	150
Atlantic Coast L RR com	100	144	151
Atlantic 1st leased lines rent tr		*ld* 73	78
Augusta & Savannah (guar)	100	98	102
Balt & Ohio—Common	100	104½	105½
Preferred	100	81	83
Bangor Aroostook com	50	72	74
Preferred	100	110	113
Beech Creek (guar N Y C)	50	*d* 41½	----
Belgian Nat Rys Co			
American shares partic pref		80⅜	82
Boston & Alb (guar N Y C)	100	184¼	----
Boston & Maine com (stpd)	100	79½	85
1st preferred A unstamped	100	69	----
1st preferred B unstamped	100	96	----
1st preferred C unstamped	100	89	----
1st preferred D unstamped	100	126	----
1st preferred E unstamped	100	*x* ----	----
Prior pref		107	108
1st preferred A stamped		75	----
1st preferred B stamped		116	120
1st preferred C stamped		103	112
1st preferred D stamped		146	----
1st preferred E stamped		----	----
Preferred stamped		----	----
Bost & Prov (guar Old Col)	100	178	----
Boston Rev Beach & Lynn	100	----	----
Brunswick Ter & Ry Sec Co	(†)	*d* 9¼	10
Buffalo Roch & Pittsburgh	100	99¼	----
Preferred	100	99	----
Buff & Susq RR Corp	100	89⅝	----
Ctfs of deposit		89⅝	----
Preferred	100	89¼	----
Ctfs of deposit		89¼	----
Camden & Burl Co (guar)	25	*d* 27	31
Canada Southern	100	60	----
Canadian Pacific	100	186	186¾
New when issued	25	*d* 46⅛	46¾
Preferred	100	*ld* 79	81
Caro Clinchfield & O com 4%	100	91	----
Common stamped 5%	100	100¼	----
Catawissa RR—1st pref (guar)	50	*d* 45	48
2d pref (guar P & R)	50	*d* 45	48
Cayuga & Susq (gu D L & W)	30	*d* 45	48
Central of New Jersey	100	236	250
Chesapeake Corp	(†)	*d* 63	64
Chesapeake & Ohio common	100	185	186
New	25	*d* 46¼	47
6½% cum pref Ser A	100	----	----
Chicago & Alton RR	100	5⅛	6
Certificates of deposit	100	----	----
Preferred	100	5⅜	5¾
Certificates of deposit	100	----	----
Chicago Burl & Quincy	100	205	222
Chic & East Illinois common	100	10	18
Preferred	100	31	35
Chicago Great West com	100	10¾	11
Preferred	100	37¾	38
Chic Ind & Louisv common	100	110	125
Preferred	100	73	76
Chic Milw St P & Pacific—			
Common	(†)	*d* 14	14⅝
Preferred	100	22⅜	22½
Chicago & North Western	100	74	76
Preferred	100	132	140
Chic R I & Pacific common	100	100½	103
7% preferred	100	106	107
6% preferred	100	100½	101½
Chicago St Paul Minn & O	100	30	50
Preferred	100	70	90
Cinc New Orl & Texas Pacific	100	323	----
Preferred	100	----	*k* 110
Cinc Sandusky & Cleve pref	50	*d* 68	71
Cin Union Term 5% pref	100	106	108
Cleve Cinc Chicago & St L	100	150	400
Preferred	100	105	107½
Cleve & Pitts (guar Pa RR)	50	*d* 78	80
Betterm't stk (guar Pa RR)	50	*d* 45	46
Colorado & Southern	100	67	72
1st preferred	100	75	77
2d preferred	100	68	69
Columbus & Xenia (guar)	50	*d* 115	----
Conn & Pass Riv pref	100	101	----
Consol RRs of Cuba pref	100	54	55
Cripple Creek Central	100	4	6
Preferred		10	13
Cuba RR preferred	100	54	55
Dayton & Mich com (guar)	50	*d* 39	41
Preferred (guar C H & D)	50	*d* 93	95
Delaware & Bound Br (guar)	100	165	170
Delaware & Hudson Co	100	158	161½
Delaware Lack & Western	50	*d* 113½	114
Delaware	25	*d* 43	44½
Denv & Rio Gr West pref	100	58	60⅝
Denver & Salt Lake	(†)	*d* 120	135
Detroit Hills & S W (guar)	100	80	83¼
Detroit & Mackinac	100	15	31
Preferred	100	30	60
Duluth South Shore & Atl	100	⅞	1½
Preferred	100	1½	2
East Penna (guar P & R)	50	*d* 63	66
Elmira & W'msport (guar)	50	*d* 42	46
Preferred (guar Nor Cent)	50	*d* 62	65
Erie—Common	100	41¼	41½
1st preferred	100	56	60¾
2d preferred	100	54	55
Erie & Kalamazoo (guar)	50	*d* 75	80
Erie & Pitts (guar Pa RR)	50	*d* 65	68

Stocks.	Par.	Bid.	Ask.
Fonda Johns & Glov com	100	----	5
Preferred	100	----	25
Ft Wayne & Jack pref (guar)	100	108	112
Georgia & Florida com	100	----	----
Preferred	100	----	----
Georgia RR & Bank Co (gu)	100	230	235
Georgia Southern & Florida	100	----	----
1st preferred	100	----	----
2d preferred	100	----	----
Great Northern Ry—Pref	100	82	83
Orecertificates (*no par*)	*d*	21	21½
Green Bay & Western	100	80	----
Gulf Mobile & North com	100	*d* 31	33
Preferred	100	93	96
Hartford & Conn Western	100	----	----
Hocking Valley—Common	100	350	----
Hudson & Manhattan	100	46½	47
Preferred	100	80	82
Huntingd & Broad Top v t c.	50	*d* ----	----
Preferred v t c	50	*d* ----	----
Illinois Central	100	118	119
Non-cumul 6% pref ser A	100	119½	125
Leased lines (guar)	100	81	82
Stk tr ctfs—See RR Securs Co.			
Int & Great North Ry v t c	100	----	----
Internat Rys (Cent Am) com.	(†)	*d* 15½	20
Com vot trust ctfs	(†)	*d* 15½	16
Preferred	100	*x* 65¼	69¾
Iowa Central	100	⅝	2⅞
Joliet & Chic (guar C & A)	100	141	146
Kal Allegan & Gr Rap (gu)	100	100	105
K O St L & Chic—Pref (gu)	100	103	107
Kansas City Southern	100	62½	67
Preferred	100	65	67½
Lackawanna RR of N J	100	87	89
Lehigh Valley	50	*d* 61	64½
Preferred	50	*d* ----	----
Little Miami original guar	50	*d* 100	----
Spec guar betterment stk	50	*d* 45	47
Lit Schuyl Nav RR & Coal(gu)	50	*d* 41	43
Louis & Mo Riv pref (guar)	100	100	110
Louisv Head & St L com	100	----	----
Preferred	100	98	----
Louisville & Nashville	100	120	122
Mahoning Coal RR	50	*d* 800	900
Pref (guar L S & M S)	50	*d* 47	51
Maine Central	100	80	----
Preferred	100	84	----
Maryland & Pennsylvania	100	----	----
Massawippi Valley Ry	100	----	----
Michigan Central	100	1025	1100
Midland Valley com	50	*d* 44	----
Preferred	50	*d* 34½	37
Minehill & Schuyl Hav (gu)	50	*d* 54	56
Minneapolis & St Louis	100	1	1¼
Minneapolis St P & S S M	100	15	19
Preferred	100	25	45
4% leased line ctfs	100	50½	55
Mississippi Central	100	20	30
Mo-Kan-Tex RR com	(*no par*)	*d* 39	39½
Preferred	100	97½	100½
Missouri Pacific com	100	65¼	68
Preferred	100	123	123¾
Mobile & Birm pref (guar)	100	76	----
Mobile & Ohio—See Southern Ry			
Morris & Essex (guar)	50	*d* 84	86
Nashv Chatt & St Louis	100	95½	97½
Nashv & Decatur (gu L & N)	25	*d* 37	40
National Rys of Mex 1st pref	100	2⅝	2¾
2d preferred	100	1	1⅜
New London Northern	100	130	145
New Orleans Great North	100	----	----
New Orl Texas & Mexico	100	122	129
N Y Bkln & Man B pref (gu)	100	95	----
New York Central RR	100	161¼	162¾
Dividend payable in London		*ld* 173	178
N Y Chic & St Louis com	100	105	110
6% preferred	100	106½	108
N Y & Harlem com (gu)	50	*d* 190	199
Preferred	50	*d* 167½	----
N Y Lack & West (guar)	100	106½	120
N Y New Haven & Hartf	100	105½	106
7% preferred	100	116½	118
N Y Ontario & Western	100	10	11¼
Norfolk Southern	100	12	14¾
Norfolk & Western Ry	100	225¼	230
Adjustment preferred	100	*x* 85	86
No Carolina (guar So RR)	100	145	150
Northern Cent (guar Pa RR)	50	*d* 87½	90
North'n N H (guar B & M)	100	110	----
Northern Pacific Ry	100	73	74
North RR of N J (guar Erie)	100	63	68
Northern Securities Co stubs		*d* 125	132
North Pennsylv (gu P & R)	50	*d* 87	89
Norwich & Worcester pref	100	130	----
Ogden Mine RR (gu Cn N J)	100	*d* 70	75
Old Colony (gu NYNH&H)	100	141½	----
Ontario & Quebec	100	*ld* 113	116
Oswego & Syrac (gu D L & W)	50	*d* 89	92
Passaic & Del Ext	100	75	80
Paterson & Hudson River	50	*d* 73	----
Paterson & Ramapo	50	23	27
Pennsylvania RR	50	75⅛	75⅞
Pennroad Corp v t c	(†)	*d* 11⅜	11¾
Peoria & Bureau Val (guar)	100	138	142
Peoria & Eastern	100	8	15
Pere Marquette Ry com	100	130	135
Preferred	100	97	98
Prior preferred	100	96½	99
Phila Germ & Norris (guar)	50	*d* 127	130
Phila & Trenton (gu Pa RR)	100	215	----
Pittsburgh Bess & Lake Erie	50	*d* 32	34
Preferred	50	*d* 63	66
Pitts Cinc Chic & St Louis	100	105	----
Pitts Ft W & Chic com (gu)	100	145	150
Preferred (guar Penn RR)	100	160	165
Pittsburgh & Lake Erie	50	*d* 110	118
Pittsb McK & Yough (guar)	50	*d* 50	53
Pittsb & West Va common	100	80½	95
Pitts Youngst & Asht pref	100	150	----
Prov & Worcester (guar)	100	175¼	185
Railroad Securities Co—			
4% Ill Cent stk ctf 1952	1000	71	72
Reading Company	50	*d* 107	108
1st preferred	50	*d* 48	48½
2d preferred	50	*d* 48	49
Rensselaer & Saratoga (guar)	100	138	142
Rich Fred & Potom—Com	100	210	----
Dividend obligations	100	210	225
6% guaranteed	100	225	----
7% guaranteed	100	240	260
Roch & Genesee Val RR	100	95	100
Rome & Clint (gu D & H)	100	92	96
Rutland pref	100	38¼	52

b Basis. *f* This price includes accrued interest. *k* Last sale. *l* In London. *n* Nominal. *s* Sale price. *u* Ex-rights. † No par value.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Stocks.	Par.	Bid.	Ask.
St Louis Bridge 1st pref	100	121	125
2nd preferred	100	60	63
St Louis-San Francisco Ry	100	88	89
6% preferred	100	92	93¾
St Louis Southwestern	100	66	69
Preferred	100	91	93
Saratoga & Schenectady (gu)	100	110	115
Seaboard Air Line common	100	6¼	6½
Preferred	100	10	15
Sharon	50 d	50	54
Southern Pacific Co	100	118	118½
Southern Ry common	100	88	88½
Preferred	100	93½	93¾
Mob & Ohio stk tr ctfs	100	90¾	105
Southwestern of Ga (guar)	100	98	102
Tennessee Central Ry com	(†)	dn 28	35
Convertible preferred	100	n 97	102
Texas & Pacific	100	111	120
Troy & Gr'bush (gu N Y C)	50	d 61	66
Tunnel RR of St Louis	100	121	125
Union Pacific—Common	100	216	217
Preferred	100	85	86
United N J RR & Canal (gu)	100	219	223
Utica Chen & Susq Val (gu)	100	121	125
Utica Clinton & Binghamton	100	30	35
Valley RR (N Y) (guar)	100	107	110
Vermont & Mass (guar)	100	118¼	----
Vicksb Shrevep & Pac com	100	101¼	----
Preferred	100	102	----
Virginian Railway com	100	----	----
Com vot tr certificates	----	----	----
Wabash Railway	100	33½	34
Preferred A	100	70	74
Preferred B	100	69	72
Warren N J (guar D L & W)	50 d	70	73
Western Maryland Ry com	100	23¾	24
1st preferred	100	----	s 100
2d preferred	100	23½	26
Western Pacific RR Corp	100	19¼	21
Preferred	100	39	40
West Jersey & Sea Sh—Com.	50 d	60¼	63
Wheeling & Lake Erie Ry	100	100	110
Prior lien stock 7%	100	----	----
Preferred 6%	100	100	110
Wisconsin Central Ry	100	7¼	----

† No par value. b Basis. d Price per share not per cent. f This price includes accrued interest. k Last sale. l In London. n Nominal. s Sale price. y Ex-rights.

Investment Trust Stocks and Bonds

Stocks and Bonds.	Par.	Bid.	Ask.
		Per	share
Admstr & Research Corp A	----	----	----
Airstocks Inc v t c	(†)	----	----
Aldred Invest Tr 4½s Dec 1967	----	91	95
4½s 1968	----	80	84
Alliance Investment Corp	(†)	15	17
Allied Int Investing Corp com	(†)	---- k	4½
$3 convertible preferred	----	----	----
Amer Alliance Investing allot ctf	----	----	----
American Bond & Share com	10	----	5
American British & Cont com	(†)	4	5
$6 preferred	(†)	60½	65
Deb g 5s 1953	F&A	74	77
American Capital Corp B	(†)	7⅛	8⅛
$3 units	(†)	30	38
$5.50 units	(†)	60	65
Amer Cities Pow & Lt cl A	100	39	41½
Class B	(†)	16½	16¾
American & Continental Corp	----	17½	18½
American European Secur	(†)	38	38¼
Coll tr s f 5s 1958 ser A	J&J	----	92½
Amer Finan Hold com A	----	----	----
Amer & For Shares Corp units	----	----	----
Common	(†)	----	----
Convertible deb 5½s	1938	----	----
Amer Founders Corp common	----	11¼	11⅝
Warrants	----	1	3
6% preferred	50	42	46
7% preferred	50	47½	51½
Convertible preferred	----	84	----
140ths	----	22c.	26c.
170ths	----	15c.	19c.
Amer & Gen Sec com class A	(†)	15	----
Common class B	(†)	3½	4½
$3 preferred	(†)	41	----
Amer Insuranstocks Corp units	----	13	15½
Amer Int Bond & Share	----	----	----
Amer Invest Trust Shares	----	7	7½
Amer & Overseas pref	----	100	104
Amer Railway Tr shares	----	----	----
Amer & Scottish Invest com	25	----	----
Astor Financial units	----	----	----
Atlantic & Pac Int com w w	(†)	2	3½
Preferred w w	50	18	21
Units	----	18	22
Scrip	----	1	3
Atlantic Securities com	(†)	----	----
Warrants	----	½	----
Preferred	----	43	46
Aviation Sec Corp of N E	(†)	6	6¾
Bancomit Corp	(†)	45	45¼
Bankers Financial Trust	----	----	----
Bankers Investm't Tr Am	----	----	----
Bankers Nat Investing com A	(†)	25	27
Bankers Sec Corp of Am	(†)	----	2
Bankinstocks Holding Corp	(†)	----	----
Bankstocks Corp of Md cl A	(†)	----	----
Class B	10	50c.	1
Preferred	50	5	9
Basic Industry Shares	----	8⅛	8⅞
Beacon Participations Inc A	----	14½	15¼
British Type Investors	(†)	10¼	10½
Canadian Bank Stocks Inc	----	----	----
Capital Administration cl A	(†)	16¼	20
Class B	(†)	3	5
6% cum pref ser A	50	33½	37½
5s series B 1953 with warrants	----	90	93½
Without warrants	----	79	80
Cent Nat Corp class A	----	32	37
Class B	----	12	17
Chelsea Exchange Corp cl A	----	3	6
Class B	----	3	6
Chem Nat Associates	(†)	24¼	24⅝
Stock purchase warrants	----	3½	----
Colonial Investors shares	----	24½	25½
Commonwealth Shares	----	----	----
Community State Corp class A	----	----	----
Class B	----	----	----
Continental Metropol Corp	----	4½	9
Continental Secur Corp com	(†)	47	49⅞
Preferred	100	65	70
Debenture 5s May 1 1942	----	77	----
Without warrants	----	77	79
Continental Shares	(†)	25	25¼
Convertible preferred	---- s	70 s	71¾
Corporate Capital Corp units	----	17¼	19¼
Deferred shares	(†)	----	----
Corporate Trust shares	----	7⅞	8⅛
Corporation Secur Co of Chicago			
Common	(†)	25	25½
Credit Alliance class A	----	8¾	9
Crum & Forster Insuransh com	10	57	60
7% preferred	100	100	103
8% preferred	----	105	----
Depos Bank Shares Service N Y	----	11	11¾
B-1	----	9½	10⅝
Diversified Trustee Shares A	----	22½	23¼
B shares	----	19¼	20
Series C	----	7¾	8¼
Domestic & Overseas	----	----	----
Eastern Bankers Corp com	----	----	----
Units	----	----	----
Eastern Utilities Investing Corp—			
Common A	(†)	9¼	12
Deb 5s 1954 with warr M&S	15	80	----
Elec Shareholdings Corp com	(†)	20⅜	20¾
$6 conv pref with warr	(†)	93	97¾
Empire Equities Corp com A	(†)	----	----
Equitable Financial class A	20	----	13
Class B	----	----	2
Equitable Investing Corp units	----	17	20
Class A common	(†)	----	----
Class B	(†)	----	----
Equity Invest Corp com	----	22	----
Units	----	60	----
Federated Capital Corp com	----	10	12
New units	----	----	----
Preferred	----	15½	17
Financial Investing N Y	10	2⅛	3½
First Amer Corp com	(†)	9⅝	10⅛
First Holding & Trading Ltd	(†)	----	----
First Investment Co pref A	(†)	----	----
Fixed Trust Oil Shares	----	8⅛	8⅞
Fixed Trust Shares series A	----	19½	----
Series B	----	17⅛	----
Foundation Securities com	(†)	----	----
Preferred	----	----	----
Founders Shares	----	----	----
Fourth Nat'l Investors w w	(†)	33½	34½
Warrants	----	3	5
General American Investors	(†) s	12 s	12⅛
Preferred (with warrants)	100	93¾	95½
Deb 5s Feb 1 1952 without warr	----	86¼	88¾
General American Shares class A	----	20	23½
General Equities class A	----	6¾	7¾
General Public Service com	(†)	36	38
$6 first preferred	(†)	93	----
Gen'l Realty & Utilities com	(†)	12	12⅛
$6 pref with warr	(†) d	80	86¾
General Trustees Corp com	(†)	----	----
New units	----	----	----
Collateral trust 6s June 1 1947	----	----	----
German Credit & Inv 25% pd	(†)	18	19
Preferred	----	----	----
Globe Underwriters Exchange	(†)	10½	11
Greenway Corp com	10	18	20
Warrants	----	----	----
Pref ex-warrants	----	45	----
Guardian Investment	(†)	20	23
Convertible preferred	----	22	26
Preferred	(†)	22	26
Guardian Investors com	(†)	---- s	3⅛
$6 units	----	60	65
$3 units	----	30	40
$7 preferred	----	90	----
Debenture 5s series A 1948	----	---- s	70
Hydro Elec Sec com	(†)	---- s	38⅝
5% preferred class B	10	8	10
Incorporated Equities	(†) x	19½	22½
Incorporated Investors	(†)	50½	53
Industrial Collateral Assn	----	----	----
Indus & Power Securities Co	(†)	23½	26
Industrial Trustee Shares	----	----	----
Insuranshares of Delaware A	(†)	11⅝	12¼
Insuranshares Certif Inc	----	12½	15
Insull Utility Invest com	(†)	60¾	61½
$6 pref 2d ser with warr	(†) s	95 s	96
$5.50 pr pref without warr	(†)	----	----
Deb g 5s Jan 1949	F&A	82	85
Deb g 6s 1940 B with war	J&J	102	102¾
Intercontinental Inv 6% units	----	----	----
Internat Germanic Trust	----	36	39
Int Sec Corp of Am com A	(†)	40	----
Common B	(†)	12	----
7% preferred	----	----	----
6½% preferred	100	91½	----
6% preferred	100	88	----
Allotment certificates	----	----	----
International Shares	----	----	----
Interstate Shares Corp	----	----	----
Investment Corp of Am com	(†)	37	39
7% preferred	100	90	94
Invest Fund of N J	(†)	7	8
Investment Trust of New York	---- x	9⅝	10⅝
Invest Trust Associates com	(†)	16¼	----
Investors Equity common	(†)	15¼	16¼
Debenture 5s series A 1947	----	78	80
Debenture 5s series B 1948	----	77	79
Joint Securities Corp com	----	----	----
Joint Investors class A	(†)	30	----
Convertible preferred	100	100	106
Keystone Investing class A	----	----	15
Class B	----	----	15
Leaders of Industry	----	10½	11¼
Massachusetts Investors	----	42	43½
Metal & Mining Shares com	(†)	12¾	13
Mohawk Investing Corp	----	58¼	61¼
Mutual Investment Trust	----	8¾	10
National Investors	(†)	14	14½
National Re-Investing Corp	----	10¾	11¾
Nationwide Sec Co tr ctf B	----	8⅝	9⅜
New Bedford Invest Trust	50	50	52
New Jersey Bankers Securities	----	1	1¼
N Y & London Management units	----	20	----
Niagara Share Corp (Md)	----	13	14
Conv deb 5½s 1950	M&N	103½	104
North & South Amer Corp cl A	(†)	17	18½
Class B	----	1	3
North American Trust shares	----	7¾	8¼
No Am Utility Securities com	(†)	3¼	5
First preferred	(†)	----	----
Oil Shares units	----	48¼	49½
Old Colony Invest Trust com	(†)	10	12
Debenture 4½s Feb 1 1947	----	85	88
Debenture 4½s Dec 15 1952	----	85	88
Old Colony Trust Associates—			
1st serial trust shares	(†)	40	43
Overseas Securities	----	----	----
Debentures 5s	April 1 1948	----	----
Pacific Investing Corp com	(†)	8	12
First preferred	100	72	----
Second preferred	(†) n	65	----
Power & Light Securities Trust	(†)	54	56
Warrants	----	----	----
Public Utility Holding com	(†)	----	----
Common with warrants	(†)	18¾	18⅞
Warrants	----	4⅝	5⅛
Reliance Internat Corp	(†)	----	----
Research Invest common	----	23	----
6% preferred units	----	60	----
Royalties Management	----	7½	10½
Seaboard-Continental units	----	----	----
Common	(†)	----	----
Second Financial Invest	----	----	----
Second Int Sec Corp A com	(†)	22	----
B com	(†)	5	----
6% preferred	50	41½	----
Second Nat Inv Corp unit ctfs	(†)	----	----
Common	(†)	10	10½
Preferred	(†)	66	76
Selected Amer shares	----	7	7½
Selected Industries com	(†)	6⅜	6¾
Preferred	----	----	----
Allotment ctfs part paid	----	----	----
Selected Trust Shares	----	----	----
Shawmut Association	(†)	16	17
Shawmut Bank Inv Trust	(†)	20	21½
4½s	1942	82	87
5s	1952	85	90
6s	1952	161	----
Shenandoah Corp common	(†)	11½	11⅞
Convertible preferred	50	41	42
Southern Bond & Share—			
Common A	(†)	----	----
Common B	(†)	----	----
$3 preferred allot certificates	----	----	----
Spencer Trask Fund Inc	(†)	34½	40
Standard Coll Trust shares	----	12⅜	13⅛
Standard Corporation new	----	10¼	11
Standard Holding Corp cl A	(†)	----	----
Standard Investing Corp com	(†)	6¼	6½
$5.50 preferred	(†)	74	80
Deb 5s Mar 1 1937 with warr	----	87	----
Ex-warrants	----	84	----
Deb 5½s 1939	F&A 15	87	92
Standard Oil Trust shares	----	9⅝	10½
Standard Utilities	---- d	10⅜	11⅛
State Bankers Financial B	(†)	----	----
Sterling Sec com A	(†)	11	11½
Common B	----	----	----
$1.20 preferred	20	12½	13½
$3 cum conv 1st pf	50	39½	40
Straus (S W) Inv units	----	50	54
Super Corp of Amer class A	----	9⅛	9⅝
Class B	----	50	54
Third National Investors	(†)	29½	31
Tri-Continental Corp	(†)	12½	12⅞
6% cum pref	100	92½	93
Warrants	---- s	5⅜ s	5¾
Trustee Standard Oil shares	----	9⅛	9¼
Class B	----	9¾	10½
Trustee Transportation	----	7⅞	8½
United Fixed Shares ser Y	----	8½	9
United Founders common	(†)	17⅞	18
1-70th	----	24c.	28c.
United Trust Shares A 2	----	----	----
U S Shares class A	----	12	----
Class A 1	----	11¼	12½
Cass A 2	---- x	10	11
Class C 1	----	22⅞	----
Class C 2	----	23⅞	----
Class C 3	----	16¾	18½
Class D	----	15¾	----
Class F	----	15⅜	17
Class H	----	10¾	11⅞
U S & British Internat class A	(†)	14½	----
Class B	(†)	3	----
Preferred	(†)	41	----
Deb g 5s 1948	M&N	80	82
U S Elec Light & Pow tr ctf A	----	36¾	38¾
Trust ctfs ser B	----	10⅜	10⅞
U S Elec Pow Corp com w war	(†)	13⅛	13¼
Warrants	----	----	----
U S & Foreign Securities com	(†)	17	17¼
$6 1st preferred	(†)	92	93
U S Overseas com with war	(†)	17⅛	17¾
Utilities Hydro & Rails Shares	----	9	9¼
Utility Equities Corp com	(†)	12½	13
$5.50 priority stock	----	81	83

† No par value. d Price per share, not per cent. x Ex-dividend.

Joint Stock Land Bank Bonds and Stocks

Bonds	Bid.	Ask.
Agricultural—5s '53 op '33 M&N	82	84
5s Nov 1952 opt 1932 M&N	82	84
Arkansas 5s 1952 opt 1932 M&N	88	90
Atlanta—5s 1952 opt 1932 J&D	58	62
5s 1957 opt 1937 J&J	58	62
5s 1955 opt 1935 M&N	58	62
5s 1956 opt 1936 M&S	58	62
Atlantic—5s 1953 opt 1933 M&S	72	76
5s 1952 opt 1932 M&S	72	76
5s 1954 opt 1934 J&J	72	76
5s 1955 opt 1935 J&D	72	76
5s 1957 opt 1937 M&S	72	77
5s 1953 opt 1933 M&S	72	76
Bankers—5s '53 opt '28 J&J	18	22
5s May 1952 opt 1932 M&N	18	22
5s Nov 1953 opt 1933 M&N	18	22
4½s 1955 opt 1935 J&J	18	22
Burlington 4½s 1957 opt '37	52	55
4½s Feb 1957 opt '37 F&A	49	52
5s Feb 1953 opt 1933 F&A	58	61
5s Dec 1953 opt 1933 J&D	58	61
California—5s 1951 opt 1931 M&N	89	92
5s July 1956 opt 1936 J&J	89	92
5½s Nov 1951 opt 1931 M&N	92	95
Central Ill—5s '53 opt '33 J&D	59	63
5s July 1 1953 opt 1933 J&J	59	63
Central Iowa—5s '53 opt '33 A&O	55	57
5s May 1 1942 opt 1927 M&N	55	57
4½s Nov 1 '52 opt '32 M&N	50	52
Chicago Joint 5½s '51 opt '31 M&N	56	60
5s 1951 opt 1931 M&N	54	57
5s 1952 opt 1932 M&N	54	57
5s 1963 opt 1933 M&N	54	57
4½s 1952 opt 1932 M&N	51	55
4½s 1963 opt 1933 M&N	51	55
4½s 1952 opt 1932 M&N	48	51
4½s 1964 opt 1934 M&N	48	51
4½s 1965 opt 1935 A&O	48	51
Colo-Wyo 5s '53 opt '33 A&O	75	78
Dallas—5s 1953 opt 1933 M&S	77	81
5s 1954 opt 1934	77	81
5s 1963 opt 1933 A&O	77	81
5s 1965 opt 1935 J&J	77	81
5s 1966 opt 1936 J&J	77	81
5s 1966 opt 1936 A&O	77	81
5½s 1951 opt 1931 M&N	80	83
Dayton-Agric 5s '54 opt '34 J&J	82	84
Denver—5s 1954 opt 1934 J&D	75	78
5s 1955 opt 1935 F&A	75	78
5s 1956 opt 1936 F&A	75	78
5½s Nov 1951 opt 1931 M&N	82	85
Des Moines—5s '52 opt '32 M&N	52	55
5s May 1953 opt 1933 M&N	52	55
5s 1963 opt 1933 M&N	52	55
5½s Nov 1951 opt 1931 M&N	56	58
First Carolinas—5s '52 opt '32 M&N	47	51
5s 1954 opt 1934 A&O	47	51
5s 1955 opt 1935 J&J	47	51
5s Feb 1956 opt 1936 F&A	47	51
5s June 1956 opt 1936 J&D	47	51
First of Cley—5s '52 opt '32 M&N	75	78
First of Clev—5s '53 opt '33 M&N	82	84
1st of Ft Wayne 5½s '31 opt '51 M&N	97½	100½
5s Nov 1953 opt 1933 M&N	94	97
4½s May 1957 opt 1937 M&N	89	92
4½s Nov 1957 opt 1937 M&N	89	92
First of Minn—5s '51 opt '31 M&N	34	36
5s 1952 opt 1927 M&N	34	36
5s 1952 opt 1932 M&N	34	36
5s 1953 opt 1933 M&N	34	36
5½s 1951 opt 1931 M&N	34	36
First of Montgomery 5s '54 opt '34	70	75
5s 1966 opt 1936 A&O	70	75
5s Apr 1967 opt 1937 A&O	70	75
5s Dec 1967 opt 1937 J&D	70	75
First New Orl 5s '44 opt '34 M&N	84	87
First Texas—5s '42 opt '32 M&N	81½	84
5s 1943 opt 1933 M&N	81½	84
5s 1965 opt 1935 M&S	81½	84
5s 1966 opt 1936 A&O	81½	84

Bonds.	Bid.	Ask.
First Trust of Chicago—		
4½s Feb 1958 opt 1938 F&A	88¼	92¼
4½s Dec 1955 opt 1935 A&O	93	95
4½s July 1954 opt 1934 J&J	97	100
First Trust of Dallas—		
5s Sept 1954 opt 1934 M&S	98	100½
5s Feb 1957 opt 1937 F&A	98	100½
Fletcher 4½s 1954 opt 1934 M&N	92	95
4½s 1955 opt 1935 M&N	92	95
4½s Nov 1957 opt 1937 M&N	92	95
5s Nov 1953 opt 1933 M&N	94	97
5½s Nov 1951 opt 1931 M&N	97½	100½
Fremont—5s 1953 opt '33 J&D	82	87
5s 1952 opt 1932 M&N	82	87
4½s 1965 opt 1935 J&D	80	84
4½s 1966 opt 1936 A&O	80	84
5½s Nov 1951 opt 1931 M&N	91	94
Greensboro(NC)5s'53 op'33 A&O	79	83
5s Dec 1955 opt 1935 J&D	79	83
Greenbrier 5s 1964 opt 1934 A&O	82	85
5s 1965 opt 1935 J&J	82	85
5s 1957 opt 1937 M&S	82	85
5s 1968 opt 1938	82	85
Illinois—5s 1952 opt 1932 M&N	96	100
4½s Nov 1955 opt 1935 M&N	90½	94½
4½s Nov 1955 opt 1935 M&N	88	92
Ill-Midwest—5s '53 op '33 A&O	70	74
5s 1954 opt 1934 J&D	70	74
5s 1955 opt 1935 M&N	70	74
4½s Mar 1958 opt 1938 M&S	65	69
4½s 1956 opt 1936 M&N	62	66
Iowa 4½s 1955 opt 1935 A&O	93½	96½
4½s 1956 opt 1936 F&A	88½	90
5s Nov 1951 opt 1931 M&N	98	100
Kansas City—5s '52 op '32 M&N ƒ	51	54
5s 1953 opt 1923 M&N ƒ	51	54
5s 1954 opt 1934 F&A ƒ	51	54
5s 1964 opt 1934 M&N ƒ	51	54
5s 1964 opt 1934 M&N ƒ	51	54
4½s 1965 opt 1935 A&O ƒ	51	54
Kentucky—5s '52 opt '32 M&N	86½	89
5s 1954 opt 1934 J&J	86½	89
5s Jan 1957 opt 1937 J&J	86½	89
Lafayette—5s 1953 opt '33 M&N	95	98
4½s Nov 1957 opt 1937 M&N	89½	92½
Liberty Cent—5s '52 op '32 M&N ƒ	51	----
5s 1953 opt 1933 M&N ƒ	51	----
Lincoln—5s 1951 opt 1931 M&N	85	89
5s 1943 opt 1928 M&N	85	89
5s 1942 opt 1927 M&N	85	89
4½s 1965 opt 1935 J&J	74	77
4½s 1966 opt 1936 J&J	74	77
4½s 1967 opt 1937 J&J	74	77
5½s Nov 1951 opt 1931 M&N	92	95
Louisville—5s 1952 opt 1932 M&N	85	87
5s Nov 1953 opt 1933 M&N	85	87
Maryland-Va 5s '55 opt '35 M&N	91	95
5s 1956 opt 1936 J&D	91	95
5s Apr 1957 opt 1937 A&O	91	95
Minneapolis Trust—		
5s Nov 1952 opt 1932 M&N	94	98
Mississippi 5s '55 opt '35 F&A	88	90
5½s Nov 1951 opt '31 M&N	92	95
New York 5s '52 opt '32 J&J	71	74
5s 1953 opt 1933 J&J	71	74
5s 1955 opt 1935 J&J	71	74
5s 1956 opt 1936 M&N	71	74
N Y & Pa—5s '53 opt '33 J&J	71	74
N Y & N J 5s 1953 opt '33 J&D	71	74
5s 1954 opt 1934 M&N	71	74
5s 1955 opt 1935 J&D	71	74
5s 1956 opt 1936 J&D	71	74
No Caro—5s '53 opt '33 M&S	60	62
5s 1952 opt 1932 M&N	60	62
5s 1955 opt 1935 F&A	60	62
5s 1956 opt 1936 M&S	60	62
5s Apr 1957 opt 1937 A&O	60	62
Ohio—5s 1952 opt 1933 M&N ƒ	13	17
Ohio-Penna 5s 1954 opt 1934 J&J	89	92
5s Jan 1958 opt 1938 J&J	89	92

Bonds and Stocks.	Bid	Ask.
Oregon-Wash 5s '52 opt '32 M&N	58¼	61
5s Oct 1953 opt 1933 A&O	58½	61
Pacific Coast Jt Stk Land Bk—		
Portland, Ore—5s'53op'33 J&J	87	91
5s 1954 opt 1934 M&N	87	91
5s 1955 opt 1935 M&N	87	91
5s 1956 opt 1936 J&J	87	91
Los Angeles—5s '53 opt '33 J&J	80	84
5s Mar 1957 opt 1937 M&S	80	84
San Fran—5s '53 opt '33 J&J	80	84
5s Mar 1954 opt 1934 M&S	80	84
5s Sept 1957 opt 1937 M&S	80	84
Salt Lake C—5s '53 op '33 J&J	80	84
5s July 1956 opt 1936 J&J	80	84
Pennsylvania 5s '53 opt '33 M&N	87	90
5s Feb 1955 opt 1935 F&A	87	90
5s 1966 opt 1936 A&O	87	90
5s 1967 opt 1937 M&S	87	90
Potomac 5s 1954 opt 1934 J&D	82	86
5s 1956 opt 1936 J&D	82	86
5s 1957 opt 1937 F&A	82	86
5s Jan 1958 opt 1938 J&J	82	86
St Louis—5s 1953 opt '33 J&D	59	63
5s 1952 opt 1932 M&N	59	63
5s 1943 opt 1928 J&D	59	63
5s Mar 1954 opt 1934 M&S	59	63
5s 1955 opt 1935 M&S	59	63
4½s 1956 opt 1936 J&J	56	60
San Antonio 5½s '51 opt '31 M&N	89	92
5s May 1953 opt '33 M&N	83	87
5s 1953 opt 1933 M&N	83	87
5s 1954 opt 1934 M&N	83	87
5s 1956 opt 1936 J&J	83	87
5s 1957 opt 1937 J&J	83	87
5s Mar 1958 opt '38 M&S	83	87
Shenandoah Val 5s 45 op '35 J&D	82	84
So Minn 5½s '51 opt '31 M&N	34	36
5s May 1953 opt 1933 M&N	34	36
5s 1952 opt 1932 M&N	34	36
5s 1964 opt 1934 M&N	34	36
Southwest (Little Rock, Ark.)—		
5s May 1956 opt 1936 M&N	78	81
5s May 1957 opt 1937 M&N	78	81
Tennessee 5½s 1951 opt '31 M&N	93	96
5s Aug 1955 opt 1935 F&A	88	90
Union (Det) 5s '54 opt '34 M&N	87	91
5s May 1955 opt 1935 M&N	87	91
5s 1956 opt 1936 J&J	87	91
5s 1957 opt 1937 J&J	87	91
4½s 1955 opt 1935 J&J	82	85
4½s 1956 opt 1936 J&J	82	85
4½s 1957 opt 1937 J&J	82	85
Union Louisville, Ky—		
5s 1952 opt 1932 M&N	85	87
5s Nov 1954 opt 1934 M&N	85	87
5s 1957 opt 1937 F&A	85	87
Virginia-Caro 5s '53 opt '33 M&N	69	72
5s Aug 1954 opt 1934 F&A	69	72
5s May 1957 opt 1937 M&N	69	72
5s 1956 opt 1936 F&A	69	72
Virginia—5s '53 opt '33 M&N	82	84
5s Nov 1 1951 opt 1931 M&N	82	84
5s 1955 opt 1935 J&J	83	85
Wichita—5s 1953 opt 1933 F&A ƒ	51	54
5s 1952 opt 1932 J&D ƒ	51	54

STOCKS	Par.	Bid	Ask.
Atlanta	----	----	45
Atlantic	100	----	95
Chicago	100	10	15
Dallas	----	----	80
Denver	100	30	35
Des Moines	100	2	6
First Carolinas	100	5	8
Freemont	100	37	42
Kansas City	100	----	----
Kentucky	----	----	----
Lincoln	100	40	45
North Carolina	----	20	----
Oregon- Washington	----	----	10
St Louis	----	5	----
San Antonio	100	----	90
South Minnesota	100	----	2
Virginia	5 d	¼	1¼

Public Utilities

(Includes street and electric railways, gas, electric, power, water and telegraph and telephone companies.)

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Adriatic Electric Co (Italy)—		
Extl s f 7s 1952 A&O	----	91
Alabama Power 1st 5s 1946 M&S	102½	103½
1st & ref 5s 1951 J&J	102½	103½
1st & ref 5s 1956 M&N	102⅞	103½
1st & ref 4½s 1967 J&D	98	98¼
1st & ref 5s 1968 M&S	103	104
Alabama Water Service Co—		
1st M 5s 1957 ser A J&J	----	90
Albany Ry—See United Trac		
Alleg Belley & P—See Phila Co		
Allegheny Gas Corp 6½s'43 M&N	89	91
Alton & St Louis Bridge Co—		
1st M s f 7s 1947 M&N	71	75
Altoona & Logan Val Elec Ry—		
Con g 4½s 1933 gu F&A 15	86¼	87¼
Amer Commonwealths Power—		
Deb g 6s 1952 ser A F&A	83	88
Deb g 5½s 1953 M&N	78	83
Conv deb 6s 1940 M&S	98	98¼
American Elec Pow Corp—		
Conv deb 6s 1957 M&S 15	89	90
Amer & Foreign Power Co—		
Deb g 5s 2030 M&S	87½	87¾
Amer G & E deb 5s 2028 M&N	98½	98¾
Amer Gas & Power Co—		
Sec deb 5s 1953 M&N	74	76
Secured deb 6s 1939 J&D	92	92½
American Natural Gas Corp—		
Deb 6½s 1942 with war A&O	78	78¼
Am Pow & L deb 6s 2016 M&S	107¼	107⅛
Amer Rys coll tr 5s 1931 F&A	88½	----
Amer States Public Serv—		
1st l 5½s 1948 ser A M&N	81	84
Deb 6s 1938 J&D	80	83
Amer Telep & Teleg—		
Conv g 4s '36 conv aft '09 M&S	98	99½
Conv 4½s '33 op aft '25 M&S	102	104
Coll trust 5s 1946 J&D	105⅞	106¼
Deb s f 5s 1960 J&J	105¾	105⅞
Deb 5½s Nov 1 1943 M&N	108	108¼
Conv deb 4½s 1939 J&J	----	170
35-yr deb 5s 1965 F&A	106	106¼
American Utilities Co—		
1st lien & ref 6s 1945 J&D	93	95
Deb 6½s 1941 M&N	90	92
Amer W W & El 5s 1934 A&O	101	101½
Deb 6s 1975 Ser A M&N	107	108¼
Deb 5s 1975 ser B J&D	91½	92½
Americus Ltg 1st s f 6s '37 A&O	100	----
Annap & Chesapeake Bay Pow—		
1st 6s 1948 J&D	101½	103½
Ana & Pot R RR—See W Ry & El		
Appalachian Elec Power—		
1st & ref 5s 1956 M&N	100¼	100½
Appalachian Power 5s 1941 J&D	101½	102¼
7% gold bonds 1936 F&A	106½	108
Deb gold 6s 2024 J&J	105½	106½
Appalachian Gas Corp—		
Conv deb 6s 1945 M&S	106	106½
Conv deb 6s 1945 ser B M&S	96	96⅜
Arizona Edison 1st 5s 1948 J&J	93	94
Arizona Pow 6s '33 opt '13 M&N	100¼	----
1st l & unif 6s 1947 ser A M&N	88½	90½
Arkansas & Missouri Power—		
1st mtge 6s 1953 J&J	91½	93
Deb 6½s 1935 M&N	89	90½
Arkansas P & L 1st 5s 1956 A&O	98	98¼
Arkansas Western Gas Co—		
1st 7s 1939 with warr J&J	95	100
Ardmore St Ry—See Phila Co		
Arkansaw Water 1st 5s 1956 A&O	90	92
Ashland (Wis) L & Pow St Ry		
1st M gold 5s 1939 J&J	96	----
Assoc Elect 4½s 1953 J&J	86½	87⅛
Associated Gas & Elec Co—		
Conv deb 5½s 1977 F&A	97½	98½
Conv deb 6s 1999	73	76
Conv deb 4½s '48 with war M&S	95	97
Without warrants	78	82
Conv deb 4½s 1949 J&J 15	77¾	78
Cons ref deb 5s 1968 A&O	83¾	84
Conv deb 5s 1950 F&A	85¾	86¼
5½s 1938	80	81½
Associated Pub Utilities Corp—		
1st lien 5s 1947 ser A J&J	75	85
Assoc Telep Util 5s 1942 A&O	88	90
Conv deb 6s 1941 M&S	97	----
Conv deb 5½s 1944 ser C M&N	97	98
Associated Telep & Teleg Co—		
Deb 5½s 1955 ser A M&N	----	*s* 94½
Atchison Ry, Light & Power—		
1st 5s Nov 1935 M&N	----	----
Athens (Ga) Ry & Electric—		
1st & ref s f g 5s '50 opt '15 J&J	----	----
Atl Cons St RR—See Ga Ry & El		
Atlanta Gas L 5s g 1947 J&D	105	107½
Atlanta Nor Ry—See Ga Ry & El		
Atlanta Wat, El & Pr 5s 1943 J&J	100	----
Atlantic Ave RR—See Bkn R T		
Atlantic City El 5s 1938 M&S	101	102
1st & ref 5½s 1954 M&N	102½	104
1st & ref 5s 1956 A&O	101	102
Atlantic City (N J) Gas—		
1st g 5s Jan 1 1960 opt '20 J&J	100¾	101¾
Atlantic Pub Serv Corp—		
1st lien 5½s 1953 ser A F&A	45	55
Deb 6s 1943 F&A	----	50
Auburn & Syracuse Elec RR—		
1st & ref g 5s '42 opt '12 A&O	*f* 15½	18
Aurora Elgin & Chicago RR—		
1st & ref g 5s 1946 opt J&J	----	----
A E & C Ry 1st g 5s '41 A&O 15	72	----
Balt & Ann S L—See Md El Ry		
B Sp Pt & Ches—See Un Ry & El		
Balt Traction—See Un Ry & El		
Bangor Hydro Elec 5½s '49 M&S	----	----
1st lien & ref 5s 1955	----	----
Bangor (Me) Pow 5s 1931 M&S	99½	101
Bangor Ry & El 1st 5s '35 J&J	99	101
Baton Rouge Electric Co—		
1st mtge 5½s 1954 J&D	101	----
Bay Counties Pow 5s 1930 M&S	99½	----
Bear Mt Hud Riv Bdge Co—		
1st 7s 1953 A&O	104	105
Deb 8s 1953 A&O	*fn* 80	90
Beauharnois Power Corp—		
Coll trust s f 6s 1959 w w A&O	----	----
Beaver Va Tr gen g 5s 1953 M&N	29	32
1st conv m 5s 1950 A&O	45	50
Bell Telephone of Canada—		
1st g 5s 1955 ser A M&S	102¾	103¼
1st g 5s 1957 ser B J&D	103	103¼
1st mtge 5s 1960 ser C M&N	102¾	103½
Bell Telep Co of Pennsylvania—		
1st & ref 5s 1948 ser B J&J	107	107¾
1st & ref 5s 1960 ser C A&O	108¾	110
Beloit Water, Gas & Elec Co—		
1st g 5s 1937 M&S	100	102
Bellows Falls Hydro-Elec Corp—		
1st mtge 5s 1958 A&O	98¼	99¼
Berlin City Elect 6½s 1951 J&D	91⅝	92
Sink fund deb 6½s 1959 F&A	91	92¼
Deb 6s Apr 1 1955 A&O	84	84½
Berlin Elec Elev & Underg Rys—		
1st mtge s f 6½s 1956 A&O	90	90¼
Binghamton (N Y) Gas Works		
1st 5s 1938 A&O	100	----
Binghamton (N Y) L H & P—		
1st ref 5s Feb 1946 A&O	101¾	102¾
Binghamt'n Ry 5s '31 op '11 M&N	55	----
Birmingham Elec Co—		
1st & ref 4½s 1968 M&S	92	95
Birmingham Gas 1st 5s '59 M&N	97	97½
Birm Knox & Atl—See Phila Co		
Birmingham Ry Light & Power—		
Gen ref g 4½s '54 op '09 A&O	94½	----
Birmingham Water Works Co—		
1st m 5½s 1954 ser A A&O	100½	101½
1st m 5s 1954 ser B J&D	95½	97
1st mtge 5s 1957 ser C F&A	95	97
Blackstone Val G & E 5s '39 J&J	100	----
Mtge & col tr 5s '51 ser A A&O	100	102
Bleecker St&FulFy—See NY Rys		
Bloomington Dec & Champagne		
1st & ref 5s 1940 M&N	70	76
Blue Lakes Wat 1st 6s '38 M&S	106	----
Boston Con Gas deb 5s '47 F&A	102¼	----
Boston Elev Ry 4s 1935 M&N	93½	----
Deb g 4½s Oct 1 1937 A&O	94¼	----
Deb g 4½s Nov 1 1941 M&N	92⅜	----
Deb g 5s Dec 1942 J&D	98	----
West End St 5s 1932 M&N	98¾	----
5s May 1936 M&N	97½	----
5s March 1944 M&S	96⅜	----
7s Sept 1947 M&S	112	----
4s Aug 1 1932 F&A	96⅛	----
Brandenburg (Germany) El Pr—		
Extl 1st s f 6s 1953 M&N	85	88
Bridgeport Gas Lt 4s 1952 J&J	90	----
Bridgeport Hydraulic Co—		
1st m 5s 1944 J&D	102	----
Broad River Power Co—		
1st & ref 5s 1954 Ser A M&S	93	96
10-yr s f 6½s 1934 M&N	99	101
Bway & 7th AveRR—See NY Rys		
Bway Surface RR—See N Y Rys		
Bronx G & E 5s 1960 J&J	100½	----
Brooklyn Borough Gas Co—		
1st m 5s Mar 6 1938 M&S	102¾	----
Bklyn City & New RR—See C I & Bk RR		
Bklyn City RR 1st 5s 1941 J&J	81	81⅛
Eq tr 5s '31-'35 ser A J&J	*b* ----	----
Brooklyn Edison Co—		
Gen m 5s ser A 1949 J&J	105⅝	----
Bklyn-Manhattan Transit Corp		
s f 6s 1968 ser A J&J	99	99¼
6½% notes 1932 F&A	101	101⅜
Brooklyn Rap Trans 5s 1945 A&O	*f* 95	----
Equit Trust ctfs of deposit	*f* 95	----
1st ref gold 4s 2002 J&J	*f* 85	----
3-year 7% notes 1921 J&J	*f* 105	----
Cent Un Tr temp ctfs dep.	*f* 105	----
Temp ctfs dep stamped	*f* 105	----
Brooklyn Queens Co & Sub—		
1st m g 5s 1941 (stpd) J&J	68	69
1st con 5s July '41 (stp) M&N	74	75
Bklyn Un Elev 5s 1950 F&A	88½	89½
Stamped guaranteed	80	88½
Kings Co El 1st 4s 1949 F&A	79⅜	80
Stamped guaranteed	79½	80½
Nassau Elec 1st 5s 1944 A&O	72	75
1st gold 4s Jan 1 1951 J&J	50⅛	51
Atlantic Ave con 5s g '31 A&O	98	100
Bklyn Bath & WE5s '33 A&O	92¼	----
Bklyn Un Gas1st cons5sg'45 M&N	106⅛	107
1st lien & ref 6s '47 ser A M&N	116⅝	----
Conv deb 5½s 1936 J&J	200	----
Deb 5s 1950 J&D	103⅛	103½
Brownsville Ave—See Phila Co		
Brush Elec Co 5s 1952 A&O	80	85
Buff & Erie Ry 1st 6½s 1954 J&J	*f* 1	10
Buff Gen Elec 1st 5s 1939 F&A	103½	104¼
1st ref 5s April 1 1939 J&J	102½	104
Gen & ref 5s 1956 ser A F&A	102	103
Buff Niagara & East Pow Corp—		
Conv deb 5s 1930 M&S	102½	----
Buff & Niag Falls El L & Power—		
1st gold 5s 1942 F&A	102	----
Buffalo Ry—See Internat Ry—		
Burlington (Vt) G L 5s 1955 J&J	101	----
Burlington (Ia) Ry & Light—		
1st s f gold 5s 1932 opt M&S	99	----
Butler Water 5s 1957 A A&O	85	87
Butte El&P 1st s f 5s '31-'51 J&D	101½	----
California Electric Generating—		
1st s f g 5s '48 op aft '12 M&S	101½	----
Calgary Power 1st 5s 1960 A&O	93¾	94¼
California Gas & Elec Corp—		
Gen & col tr s f g 5s 1933 M&S	100½	----
Unif & ref g 5s '37 op s f M&N	102½	----
Cal Cent Gas & El 5s '31 F&A	99¼	----
California-Oregon Power—		
1st & ref 6s 1942 ser B J&J	106	----
1st & ref 5½s 1955 series C F&A	102½	----
Deb gold 5½s 1942 A&O	98	100
Calif Telep & Lt 1st 5s 1943 A&O	----	----
Calif Water Service 5s 1958 A&O	98¾	99--
Calumet Gas & Elec Co—		
1st & ref 5½s 1960 ser B J&J	103½	105
Calumet & South Chicago Ry—		
1st M rehab g 5s '27 op '12 F&A	----	----
Certificates of deposit	----	----
Camden & Sub Ry—See P S Corp		
Canada Nor Pow coll 5s '53 M&N	90	92
Canadian L & P 5s '49 op '14 J&J	----	----
Canal&Claib RR—See NO Ry&L		
Canton-Akron Con Ry 5s '33 J&J	91	93
Canton Elec Co 5s 1937 M&N	100	----
Cape Breton Elec Co 5s '32 J&J	75	85
Capital Traction (Wash, D C)—		
1st g 5s June 1 1947 J&D	93½	94½
Carbondale Ry 5s Nov 1933 J&J	74	----
Carolina-Ga Service Co—		
6½% notes '32 with warr J&D	----	----
Carolina Mt Power 6s 1935 J&D	----	----
Carolina P & L1st 5s 1956 A&O	102	----
Cedar Rap Mfg & P 5s '53 J&J	101	102
Central Arizona Light & Pow Co		
1st mtge 5s 1960 J&D	96	----
Cent Ark Pub Serv Corp—		
1st l & coll tr 5s 1948 ser A F&A	89	91
Cent Crosst'n RR—See N Y Rys.		
Cent Dist Telep 1st 5s '43 J&D	105	105½
Central Gas & Electric Co—		
First lien coll trust 6s '46 M&S	94	97
First lien coll tr 5½s '46 J&D	89	91
3-yr 5½% note 1933 F&A	97½	98½
Cent Hud Gas & Elec Corp—		
1st & ref 5s Jan 1957 M&S	104½	----
Cent Ill Light 1st & ref 5s '43 A&O	102¼	102¾
1st M 5s 1968 ser G M&N	----	----
Central Illinois Public Service—		
1st & ref 5s 1956 ser E M&N	98	99
1st mtge 4½s 1967 ser F J&D	90½	91
1st & ref 5s 1968 ser G M&N	98	99
Cent Indiana Gas 5s 1931 M&S	100	----
Ref mtge 5s 1957 M&S	89½	90
Central Indiana Power Co—		
1st & ref 6s 1947 ser A J&J	98½	100
Cent Ia P & L 6s '44 ser A M&N	----	----
Cent MainePr 5s '39 op '19 M&N	101½	103
1st & gen 6s 1942 ser B J&J	106	108
1st & gen 5s 1955 ser D J&J	102½	103½
1st & gen 5½s 1949 ser C F&A	104	106
1st & gen 4½s 1957 ser E J&D	96	98
Cent Pow 1st 5s, 1957, ser D J&J	93½	94
Cent Pow & Lt 1st 5s 1956 F&A	94½	95¼
Cent Pub Serv Corp—		
Conv deb 5½s '49 with war F&A	82½	83½
Central Ry—See Un Ry&El (Balt)		
Central States Elec Corp—		
Conv deb 5s 1948 J&J	74¾	----
Deb 5½s 1954 with war M&S 15	78	78½
Cent States Pow & Lt Corp—		
1st M & 1st lien 5½s 1953 J&J	87	88
Central Traction—See Phila Co		
Cent Vermont Public Serv Corp—		
1st & ref 5s 1959 ser A S&O	100½	101
Central West Public Service Co—		
1st l coll 5½s 1956 ser A M&N	----	----
Series B	85	88
Series C	85	88
Charleston Cons Ry Gas & El		
Consol gold 5s 1999 M&S	100¼	101
Chattanooga Ry & Light—		
1st & ref g 5s 1956 op '16 M&N	97	99
Chatt Rys 1st cons 5s '56 M&N	91½	93½
Ches & Pot Tel of Va 5s '43 M&N	102¾	103¼
Chester Water Service Co—		
1st 4½s 1958 series A M&S	89	92
Chicago Aurora & Elgin Corp—		
Deben 6s April 1972 J&J	*f* ----	10
Chic Aurora & Elgin RR—		
1st & ref 6s 1951 J&J	50	60
Chicago City & Connecting Ry		
Coll tr s f g 5s Jan 1 1927 A&O	*f* 60	62
Chicago City Ry 1st 5s '27 F&A	*f* 84¼	85
Certificates of deposit	*f* 84	85
Chic North Shore & Milw RR—		
1st mtge gold 5s 1936 J&J	89	90½
1st & ref 6s 1955 ser A J&J	69	71
1st & ref 5½s 1956 A&O	67	69
6% notes 1932 A&O	95	97
6% notes 1931 J&J	99	100
Chicago Railways Co—		
1st M gold 5s 1927 opt F&A	*f* 84¼	84⅞
Ctfs of deposit	*f* 83¾	84¾
Cons M 5s ser A Feb '27 A&O	59½	61½
Series B Feb 1927 J&D	42¾	45½
Pur mon 4-5s Feb '27 opt J&J	46	50
Adj inc 4s Feb 1927 opt May	28½	32
Chicago Rapid Transit Co—		
1st & ref 6½s 1944 J&J	92	94
1st & ref 6s 1953 ser A J&J	84	85½
Adjust deb 6s July 1953	40¼	41
Chippewa Power 6s 1947 J&D	103	----
Chris & 10th Sts RR—See NY Rys		
Cincinnati Gas & Electric—		
1st M 4s 1968 series A A&O	90⅛	91⅛
Cin Newport & Cov L & T—		
1st ref 6s 1947 series A J&J	102	104
So Cov & Cinc 6s 1932 J&J	99¾	102½
Cincinnati Street Ry—		
1st m 5½s Apr 15, '52 ser AA&O	91	93
1st 6s 1955 ser B A&O	97	98½
Cicero Gas gen & ref 5s 1932 J&J	101	----
Cities Serv deb 6s Jan '66 M&S	82½	83½
Deb g 5s Apr. 1958 A&O	78½	79½
Deb g 5s 1963 with warr M&N	130	140
Without warrant	78½	79½
Deb 5s 1969 with warr M&S	91¾	92¾
Conv deb 5s 1950 J&D	100¾	100¾
Cities Service Gas Co—		
1st M pipe line 5½s 1942 M&N	82⅞	----
Cities Service Gas Pipe Line Co—		
1st M pipe line 6s 1943 J&J	92	92¾
Cities Service Power & Light—		
Deb 5½s 1952 M&N	86¼	88½
Deb 5½s 1949 J&D	87	89
Citizens Gas (Indianapolis)—		
1st & ref gold 5s 1942 J&J	101	102
Citizens L H & P (Johnst'n, Pa)		
1st g 5s 1934 opt 1914 M&N	100½	101½
Citizens St Ry—See Ind Tr & Ter		
Citizens Tract—See Phila Co		
City Elec San Fran 5s 1937 J&J	101½	----

b Basis. *f* This price includes accrued interest. *k* Last sale. *n* Nominal. *r* Canadian price. *s* Sale price.

PUBLIC UTILITY BONDS

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

Bonds	Bid.	Ask.
City & Sub Ry—See Wash Ry & El		
City Water (Chattanooga)—		
1st 5½s 1954 series A....J&D	101	103
1st M 5s 1954....J&D	93	96
1st M 5s 1957 series C...M&N	93	96
Clev El Ill 1st 5s '39 op '24..A&O	103	104
Gold deb 7s 1941....F&A	107	108
Gen M 5s 1954 series A...M&N	103	105
Gen M 5s 1961 series B...A&O	106	107
Cleve Pains & East Con 5s 1918—		
Ext at 6% to 1933....A&O *f*	----	----
Cleve Ry 1st 5s 1931 opt....M&S	100	----
Cleve South Ry & Light—		
Gen &con 5s 1954....M&S *f*	----	20
Clinton W W 1st 5s 1939....F&A	93	----
Coast Cos Gas & Elec 5s 1946....	107½	108
Coast Cos L & P 5s 1960...F&A	101⅜	101¾
Colorado Power 1st 5s '53..M&N	101¼	102
Columbia Gas & Elec Corp—		
Deb g 5s 1952....M&N	102⅛	102⅛
Deb g 5s 1952....A&O15	102⅛	103⅜
Columbia (S C) Ry Gas & El Co		
1st M s f g 5s 1936....J&J	93	96
Columbus Dela & Marion Elec Co		
1st & ref 5s July 1937....J&J	90	92
1st & ref 6s (stmpd) 1937..J&J	96	----
Columbus (Ga) Elec & Power—		
1st & ref 6s 1947 ser A....J&D	103	----
1st & ref 5s 1954 ser B...M&N	99	----
Columbus(O)Gas 1st 5s g '32..J&J	98⅜	99½
Columbus (O) Interurban Ter Co		
1st guar 5s 1935....J&D	----	90
Col Lon & Spr Ry—See Ind C & E		
Colum & 9th Av RR—See NYRys		
Columbus (Ga) Pow 5s '36...A&O	100½	----
Columbus Ry Pow & Light—		
1st ref 4½s 1957 ser A....J&J	94⅝	95
Col Ry 1st 4s '39 opt '14...Q-J	89¾	91½
Col St Ry 1st 5s g 1932....J&J	99½	----
Cross St 1st 5s g 1933....J&D	99½	----
Commonwealth-Edison Co—		
1st g 5s June 1 1943....M&S	104¼	106
1st g 6s June 1 1943....M&S	111	113
1st M 5s 1953....J&J	103¾	105
1st M col 5s 1954 ser B...J&D	103¾	104½
1st M col 4½s 1955 ser C..A&O	98	98½
1st M col 4½s 1957 ser D..J&J	97¾	98½
1st M col 4½s 1960 ser E A&O	----	97½
Com'wealth El 5s June '43 .M&S	104¼	105
Commonwealth Utilities Corp—		
Conv deb 6s 1938....M&N	99	104
Commonwealth Wat 5½s A 1947-	99	100
1st M 5s 1956 ser B....F&A	94	----
Community Power & Light Co—		
Col M 5s 1957....M&S	91¼	92¼
Community Water Service Co—		
Deb g 6s 1946 ser A....J&D	90	92
Conestoga Trac 1st 4s 1950..J&J	----	----
Coney Isl & Bklyn RR 4s '48..J&J	57	----
Consol gold 4s 1955....J&J	----	----
B C & N 1st cons 5s 1939..J&J	67	70
Conn Light & Power—		
1st & ref s f 7s '51 ser A...M&N	117½	120
1st & ref 5½s 1954 ser B..F&A	107	108
1st & ref 4½s 1956 ser C..J&J	99½	101
Connecticut Power 5s '63...A&O	105	----
1st & coll trust 5s 1956....J&J	105	----
Conn Ry & Lt 4½s 1951....J&J	98½	----
Stamped guaranteed optional..	98½	102½
Conn Ltg & Pow 5s '39....J&J	100	----
Conn Riv Pow 1st 5s 1937..J&D	98½	99½
Connellsv Wat 5s Oct 2 '39..A&O	92	----
Gold 5s 1951....A&O	----	----
Consolidated Cities L P & Tr—		
1st lien 5s 1962 stamped..J&J	79	87
Consol Gas of Balt 5s 1939..J&J	103½	----
Gen g 4½s Apr 1954....A&O	100¼	101
Consol Gas Elec Lt & P (Balt)—		
Gen g 4½s Feb 14 1935...J&J	99¾	100½
1st ref 5½s 1952 ser E....M&S	107	----
1st ref 5s 1965 ser F....J&D	104½	105½
1st & ref s f 4½s 1969 ser G M&S	102	104
1st & ref s f 4½s 1970 ser H J&J	100	100¼
Consol Gas N J 5s g 1936....J&J	97½	----
1st ref 5s 1965....A&O	96	97½
Consolidated Gas (N Y)—		
Deb 5½s 1945....F&A	106	106¾
Underlying cos—See N Y G E L H & P		
Consol Gas Utilities Co—		
1st & coll 6s 1943 ser A...J&D	84	86
Consol Hydro-Elec Wks of Upper		
Wuerttemburg 1st 7s '56..J&J	93⅝	94½
Con Ry (New Hav) deb 4s '54 J&J	71	71⅞
Deb 4s 1955....J&J	71	73
Deb 4s 1955....A&O	70	----
Deb 4s 1956 guar....J&J	70½	72
Consolidated Telep of Wisc—		
1st M 5½s 1942 ser A....M&N	95	97
Cons Tr (N J)—See Pub Ser Corp		
Consolidated Water of Utica—		
1st M 5s 1958....M&N	95	97
Consumers El L & P (New Ork)—		
1st M 5s 1936....J&J	96	----
Consum L H & P Co (Eliz, N J)—		
5s 1938....J&D	101	----
Consumers Power Co (Mich)—		
1st & ref 5s 1936 op '16....J&J	102⅛	102⅜
1st l & unif 5s ser C 1952..M&N	105¼	----
1st lien & unif 4½s 1958..M&N	100	100⅞
Continental Gas & Electric—		
Deb 5s 1958....F&A	88¾	89
Cooper River Bridge Inc—		
1st s f 6s 1958....M&N	60	65
Crosstown St Ry—See Col Ry & Lt		
Cross St Ry—See Int Tr (Buff)		
Cuban Telephone Co—		
1st lien & ref 7½s 1941...M&S	107	109
1st conv 5s 1951....J&J	90	93
Cumberland Co (Me) Pow & Lt—		
1st 4½s 1956....J&D	94	94½
Cumb'land T & T 5s 1937...J&J	103	104
Dakota Central Telep Co—		
1st gold 6s 1935....J&D	102¾	----
Dallas Gas 1st 6s 1941....A&O	103	----
Dallas Pow & Lt 6s 1949....J&J	104⅝	----
1st g 7½s 1949 ser B....J&J	108	----
1st g 5s 1952 ser C....J&J	100⅞	----
1st gold 5½s 1954 ser D...J&J	102	104
Dallas Ry & Terminal Co—		
1st 6s 1951....J&J	80	82
Danville Tr & Pow 1st 5s '41..J&J	33	----
Darby Med & Ches Ry—See Phila R Tr		
Dayton Ltg 1st 5s '37 op '12..M&S	100½	----
Dayton Pow & L 1st 5s '41...J&D	100⅜	----
Day Sp & Urb—See Ind Col & E		
Defiance (O) G&E 5s 1942...M&S	100½	----
Delaware Co & Phila—See Un P & Trans		
Delaware Elec Power Co—		
Deb 5½s 1959....J&J	94	94¾

Bonds.	Bid	Ask.
Delaware Power & Light Co—		
1st M 4½s 1969....J&J	94	----
Denver Cons Tram 5s 1933..A&O	65	70
Denv Gas & El 1st g 5s '49...M&N	100	----
1st & ref 5s 1951....M&N	100½	100¾
Stamped as to Pa tax....	100½	101¼
Denver Tramway Corp—		
Gen & ref 5s 1950 ser A....J&J	38	41
6% notes Oct 1 1933....	95	99
Denver Tramway Terminals Co—		
1st M g gu 5s 1931-40....M&S *b*	9%	7%
Derby Gas & Elec Corp—		
1st lien 5s 1946....F&A	86	88
Des Moines & Cent Ia Elec Co—		
S F 6s 1937 opt series A...M&S	101	----
S F 5s 1937 opt series B...M&S	----	----
Des Moines City Ry 5s 1936 J&J	34½	35½
Des Moines Elec Co—		
1st m 5s, 1938....M&N	100	101
Detroit & Canada Tunnel—		
1st m s f 6s 1953....M&N	90	91½
Conv s f deb 6½s 1948...M&N	92½	95
Detroit City Gas Co—		
1st m 6s 1947 series A....J&J	106¾	----
1st m 5s 1950 series B....A&O	101	102
Detroit Edison 1st g 5s 1933..J&J	101¾	102
1st & ref 5s July 1 1940...M&S	104	104½
1st & ref 6s July '40 ser B..M&S	107½	107½
Gen & ref 5s 1949 series A..A&O	105½	106¼
Gen & ref 5s 1955 ser B...J&D	105⅞	----
Gen & ref 5s 1962 ser C...F&A	107	107¾
Detroit International Bridge—		
1st m s f 6½s 1952....F&A	---- *s*	51
S f deb g 7s 1952....F&A *s*	20 *s*	22¼
Det United 4½s 1932 opt...J&J	99	99¼
1st m & coll tr 6s 1929....J&J *f*	10	15
Det & Pt Huron Shore Line—		
1st gold 5s 1950....J&J *f*	5	10
Dixie Gas & Utilities Co—		
S f g 6½s 1938 ser A....F&A	98	100
Dixie Gulf Gas Co—		
1st 6½s 1937 A with war..M&S	95	96
Dominion Pow & Transmission—		
1st 5s 1932....A&O	100½	----
Dortmund Munic Util (Germany)		
20-yr s f 6½s 1948....A&O	86½	88½
D D E B & B RR—See Third Av Ry		
Duke Power Co—		
1st & ref 4½s 1967....J&D	99½	----
Duke Price Power Co—		
1st m s f 6s 1966 ser A..M&N	105¼	105½
Duquesne Gas Corp—		
1st conv 6s Mar 15 1945..M&S15	85	87
6½% notes 1935....M&S15	83	85
Duquesne Light—See Phila Co		
Duquesne Trac—See Phila Co		
Eastern Connecticut Pow Co—		
1st m s f 5s 1948 series A..A&O	102	104
Eastern Mass Street Ry Co—		
Ref m 4½s 1948 A....J&J	35½	37
Ref m 5s 1948 B....J&J	39	43½
Ref 6s Jan 1948 ser C..M&S15	----	----
Ref 6s Jan 1948 series D..A&O	----	----
Ref 6s Jan 1948 series E..M&N	----	----
Eastern Mich Edison Co—		
1st g 5s 1931....M&N	100½	----
Eastern Michigan Rys—		
1st mtge coll tr 7s 1958....J&J	50	65
Adj 6s 1958....J&J	5	15
Eastern N J Pow 1st 6s 1949..J&J	104¼	----
1st m 5½s 1949....J&J	102½	----
1st m 5s 1949....J&J	99¼	100
1st m 5s 1959....J&J	----	100
Eastern Pa Rys 1st 5s 1936..J&J	100	101
Eastern Shore Pub Service Co—		
1st m 5½s 1947 ser A....M&S	95	95¾
Eastern Wisconsin Electric Co—		
1st lien & ref 6s 1942....J&D	105	----
1st lien & ref 6½s 1948..M&S	107½	108½
Sheboygan Elec 5s 1946..J&J	101	----
East Bay Water 5½s 1946..J&J	----	----
Un & ref 6s 1942 ser B...M&S	110	----
Un & ref 6s 1944 ser C...M&S	105	----
Unif & ref 6s 1955 ser D...M&S	----	----
Unified & ref 5s 1956 ser E M&S	100	100¼
East Coast Utilities—		
1st coll 5½s 1937 ser A..F&A	85	90
Conv del 6s 1933 ser A..M&N	86	91
6% conv notes 1932....J&J	----	100
E. Kootenay Pow 1st 7s '42..A&O *r*		
East Penn El 1st 6s 1953...J&J	106¾	----
East Prussian Pow Co—		
1st s f 6s 1953....J&D	82	85
E St L & Interurb Wat 5s '42 J&J	93	94
1st m 6s 1942....J&J	99	101
1st m 5s 1960 ser D....F&A	91½	92½
East St Louis (Ill) Lt & Pow—		
1st 5s 1940....J&D	96¼	----
East St Louis & Suburban Co—		
Coll trust g 5s 1932 opt..A&O	95¾	----
Easton Cons El 5s 1949....M&N	97	----
East Palm & Beth 6s 1939..J&J	----	----
Economy Lt & Pow (Joliet, Ill)—		
1st m s f gold 5s 1956....J&D	105	----
Edison Elec Illum of Boston—		
3-yr 5% note Jan 15 '33..J&J 15	101¾	102
Ed El Ill(Bkn)See KingsCoEL&P		
Edison El Ill (N Y)—See N Y G		
Edison Elec Co (Lancaster)—		
Refunding 5s 1943....F&A	101	102
Eighth Ave RR—See N Y Rys		
Electrical Devel of Ontario—		
1st 5s 1933....	100¼	101
Elec & Peop—See Phila Rap Tran		
Electric Pow Corp (Germany)—		
1st s f 6½s 1950....M&S	93¾	94¼
1st sink fund 6½s 1953....A&O	85	93
Electric Power & Light Corp—		
Deb 6s 2030....F&A	91½	91¾
Electric Public Utilities Co—		
15-year sec 6s 1942....J&D	75	77
5% gold notes 1931....M&N	91	93
Eliz Plainf & Cent J }See Public		
Eliz & Trenton RR } Serv Corp.		
Elizabethtown Water Co Consol		
1st m 5s 1957 series A...F&A	98½	100
Elmira Water, Light & RR—		
1st & con g 5s 1956....M&S	100	101
El Paso El Co coll tr g 5s '32..J&J	----	----
1st m 5s 1950 ser A....J&D	100	----
El Paso Natural Gas—		
1st sink fund 6½s 1943...J&D *s*	100½ *s*	101⅜
Deb 6½s 1938....J&D	---- *s*	100⅛
Empire District Elec Co—		
1st & ref m 5s 1952....M&S	101½	102½
Empire Gas & Electric Co—		
Gen & ref 6s ser A 1952...J&D	103½	----
Empire Gas & Elec and Empire		
Coke jt 1st&ref 5s '41 opt..M&S	96	----

Bonds.	Bid.	Ask.
Empire Public Service Corp—		
Deb 6s 1950 w w 1950....J&J	----	----
Equit G & E Utica 5s 1942..A&O	----	----
Ercole Marelli Elec Mfg Co (Italy)		
1st s f 6½s 1953 with war M&N	79	81
Erie Rys—1st 6s 1954....A&O	78	----
Erie El Motor s f g 5s 1941 A&O	92	----
Erie Ltg 1st m 5s 1967....A&O	102	----
Erie & Suburban Ry 5s '41..A&O	57	59
Europ'n Elec Corp (of Canada)		
Deb 6½s 1965 w w....F&A	93¼	94¼
Evansv G & E L 5s '32 op '12J&D	100	----
Fairmont & Clarksburg Trac—		
1st g 5s 1938 opt 1913....A&O	88	89
Fairmount Pk Trans 5s '37..A&O	85	----
Fall River Elec Lt 1st 1945..J&J	104¾	105½
Feather River Power Co—		
1st M 6s 1931-1963....J&J	----	----
Federal Light & Traction—		
1st s f g 5s 1942 opt....M&S	96½	98
Stamped....	96	97¼
1st lien g 6s 1942 stpd....M&S	102	103½
Debenture 6s 1954 ser B..J&D	94½	95
Federal Public Serv Corp—		
1st l 6s 1947....J&D	89	93
6% gold notes 1932....J&J	95½	----
Fed St & Pleas Val—See Phil Co		
Federal Water Service Corp—		
Conv deb 5½s 1954....M&N	94½	95¼
Federated Utilities Inc—		
1st lien col tr 5½s 1957...M&S	83	85
Florida Pow & Lt 1st 5s '54..J&J	87½	88
Florida Public Service Co—		
1st M 6½s 1949....F&A	93	95
1st 6s 1955 series B....A&O	89	91
Florida Telep 1st 6s 1945...A&O	----	80
Ft Pitt Traction—See Phila Co		
Ft W Van Wert & Lima Trac—		
1st M g 5s 1930 guar....J&J *f*	5	15
Ft Worth Pow & L 5s 1931..F&A	100	----
42d St M & St N Av—See 3d Av Ry		
Galesburg Ry Ltg & Power—		
Con 5s Oct 1934....J&D	98½	----
Galesb Ry & L 5s 1934....	99¼	----
Galv Elec Co 1st 5s '40 opt..M&N	80	88
Galveston-Houston Elec Ry—		
1st M s f g 5s 1954 opt....A&O	----	40
6½% secured notes 1931..J&D	85	87
6% secured notes 1931....J&D	85	88
Gas & El of Bergen Co 5s '49..J&D	102⅞	----
Gen 5s Nov 1 1954....M&N	102	----
Gatineau Pow 1st 5s 1956...J&D	95	95½
Debenture gold 6s 1941 J&D 15	98	98¼
General Gas & Elec Corp—		
4½% notes Aug 15 '31..F&A15	----	99½
5% notes Aug 15 '32..F&A15	----	99.15
5% notes Aug 15 '33..F&A15	----	98
5% notes Aug 15 '34..F&A15	----	97.35
5% notes Aug 15 '35..F&A15	----	95.75
General Public Service Corp—		
Conv deb 5s 1953....J&J	----	86
Conv deb 5½s 1939....J&J	99¾	100
General Public Utilities—		
1st M coll tr 6½s ser A '56 A&O	95	96
Conv ser 6% notes 1931..J&D	96	98
General Water Works Corp—		
1st lien & col 5s 1943 ser A..J&D	78	81
Conv deb 6s 1931 ser A...J&D	96½	----
Conv deb 6s 1944 ser B...A&O	88	89
Georgetown Gas Lt 1st 5s '61F&A	102½	104
Ga Row & Ips—See B & N St Ry		
Georgia Power 1st 5s 1967...M&S	100⅛	100¼
Georgia Ry & Elec 5s 1932...J&J	100¼	100¾
Atlanta Cons St 5s 1939...J&J	98	100
Atlanta Northern Ry Co—		
1st guar 5s '54 op '90...J&J	97½	----
Grand Rapids Ry 1st 7s '39 M&N	30	35
Great Cons Elec Pow (Japan)—		
1st M 7s 1944....F&A	100	100¼
1st & gen 6½s 1950....J&J	92¾	93
Gt Falls Pow 1st 5s '40 op..M&N	----	----
Great Lakes Power, Ltd—		
1st M 6s 1931-1944....M&N	----	----
Great Lakes Utilities Co—		
1st lien coll tr 5½s 1942...M&N	49	----
Great North Pow 5s 1935...F&A	100¼	101
Great West Power Co of Calif—		
1st ref M 6s 1949 ser A...M&S	103	----
1st ref M 6s 1952 ser C...F&A	105⅛	----
1st ref M 5½s 1955 ser D..F&A	102½	----
5-yr 5½% notes 1930...M&N 2	----	----
Grt West Pow Co 5s 1946..J&J	102½	----
Green Bay Gas & Elec Co—		
1st & ref 5s 1935....M&N	100	101½
Green Mountain Power Corp—		
1st mtge 5s 1948....F&A	100½	101
Greenwich Tram 1st 5s '31...J&J	97	98
Greenwich Wat 4½s '57 ser A J&J	----	----
Greenwich Water & Gas Co—		
Col tr 5s 1952 ser A....A&O	89	92
Gulf Power 1st 5s 1968....A&O	89	90½
Gulf States Utilities Co—		
1st M & ref 5s 1956 ser A..M&S	98	98½
Hackensack Wat 4s '52 op '12J&J	90½	91⅞
Gen&ref5sJune15'77 A..J&D15	98½	100
Hamburg (Germany) Elec Co—		
Extl g s f deb 7s 1935....M&N *s*	101¼ *s*	102
Hamburg (Germany) Elev Under-		
ground & St Rys 5½s '38...J&D	88	88¼
Harrisburg L & P 5s 1952...F&A	103¼	103¾
Hart St Ry—1st g 4s 1930..M&S	99½	----
Harwood El 5s '39 op '14....J&J	102½	103½
1st & ref s f g 6s '42 op...M&S	106	107
Havana Elec Ry, Light & Power		
Gen M 5s 1954 series A....M&S	----	----
Havana Elec Ry 5s 1952..F&A	----	77¼
Deb g 5½s 1951....M&S	----	50½
Helena Gas & Elec 1st 6s '52M&S	96½	----
Hest Man & Fair Pass Ry—See Phil R T		
Home Telep & Teleg(LosAngeles,		
Cal) 1st 5s 1933....J&J	101½	----
1st refunding 5s 1945....J&J	101½	----
Home Long Dist Tel (San Fran)		
1st M s f 5s 1932....J&J 2	----	----
Home Tel & Tel of Spokane—		
1st M g 5s May 15 '36..M&N 15	102	----
Houghton Co Trac 1st 5s '37..J&J *f*	----	----
Houston El Co 1st 6s '35...J&D	88	91
Houston Gulf Gas—		
1st M & col 6s 1943 ser A..A&O	95	96
Deb 6½s 1943 with war...A&O	95	96
Hous Home Telep 5s 1935...M&S	99	----
Houston Lt & Pow 5s 1931...A&O	99¼	----
1st lien & ref 5s 1953....M&S	101	102
1st lien & ref 6s 1953 ser B..A&O	104	----
1st lien & ref 5½s '54serC..M&S	102½	----
1st lien & ref 4½s '78 ser D M&N	91	91¾
Houston Natural Gas Corp—		
1st m coll 6s 43 with warr..J&D	----	99
Hudson Co Gas 5s g 1949...M&N	103⅓	103½

b Basis. *f* This price includes accrued interest. *s* Last sale. *n* Nominal. *r* Canadian price. *s* Sale price.

PUBLIC UTILITY BONDS

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Hunt'g'n Wat 1st M 6s '54 A M&S	102	----
1as M 5s 1954 ser B M&S	93	----
Hydraulic Power of Niag Falls—		
1str& refunding5s 1950 J&J	104¼	----
Ref & impt 5s 1951 A&O	102½	----
Idaho Power 1st 5s 1947 J&J	102½	103½
Ill Bell Telep 1st 5s 1956 J&D	105⅛	106⅛
Illinois Cent Trac 5s 1933 J&D	93	----
Illinois Commercial Telep—		
1st mtge 5s 1960 ser B M&S	94	95
Ill-Ky Bdge 6½s 1947 M&S	----	----
Illinois Northern Utilities Co—		
1st & ref 5s 1957 opt A&O	100½	----
Illinois Power & Light Corp—		
1st & ref 6s 1953 series A A&O	104	104½
1st & ref 5½s 1954 ser B J&D	102	----
1st & ref 5s 1956 ser C J&D	94⅜	94⅞
S f deb 5½s 1957 M&S	92½	93½
Illinois Power 1st 5s 1933 J&D	98	100
1st 7s 1936 J&D	105	107
1st 6s 1944 J&D	99	101
Illinois Valley Ry 1st 5s '35 M&S	96	----
Illinois Water Service Co—		
1st mtge 5s 1952 series A J&J	90	92½
Indiana Central Telep Co—		
1st mtge 5s 1958 ser M&N	----	----
Indiana Columbus & E Trac—		
Gen & ref g 5s '26 op '11 M&N f	2	3
Col Lon & Springf 5s '20 A&O f	20	25
Dayt Spgf & Urb 5s '28 M&N f	50	55
Indiana Electric Corp—		
1st M 6s 1947 series A M&N	98	100
1st M 6½s 1953 series B F&A	103	104½
1st M 5s 1951 series C M&S	88	90
Indiana Gas Utilities 5s 1946 J&J	97	98
Indiana Hydro-Elec Power—		
1st mtge 5s 1958 ser A M&N	90	93
Indiana Lgt 4s 1958 opt F&A	91½	92
Indiana & Mich El 5s 1957 F&A	102½	103½
1st & ref 5s 1955 M&S	102½	103½
Ind Nat Gas & O—See Peo G L&C		
Indiana Pr 1st 7½s '41 A M&N	111	----
Indiana Ry & Lt 1st 5s '43 J&J	96	----
Indiana Service Corp—		
1st & ref M 5s Jan 1 1950 J&J f	87	89
Indiana & S W Gas & Util—		
6% conv notes 1940 J&D	98¼	99
Indiana Union Traction—		
1st g 5s July 1 '33 op '08 A&O f	8	----
Indiana Nor 1st g 5s 1933 A&O f	3	----
Indianap Columbus & Sou Trac—		
1st M g 6s Feb 1 1948 F&A	----	----
Indianapolis Gas 5s 1952 A&O	100	101
Indianap & Martinsv Rap Tran—		
1st g 5s 1932 opt J&J	7	----
Indianap Nor—See Un Tr of Ind		
Indianapolis & Northwest Trac—		
1st g 5s 1923 ext to 1933 M&S f	5	12
Indianapolis Power & Light—		
1st M 5s 1957 ser A J&J	99¼	99½
Indianapolis & Southeast Trac—		
1st M g 5s 1935 J&J f	----	----
Ind Shelby & S E 5s 1932 J&J f	----	----
Indianapolis Trac & Term Co—		
1st s f gold 5s Jan 1 1933 A&O f	81	82½
Indianap St gen 4s 1933 J&J f	29	31
Citizens St con 5s g 1933 M&N f	41	43
Indianapolis W W Sec Co—		
Secured 5s 1958 J&J n	91	93½
Indianapolis Water—		
1st & ref. g 4½s 1940 opt J&J	93	----
1st lien & ref 5½s 1953 M&S	102½	104
1st lien & ref 5s 1970 M&S	97½	----
Inland Power & Light Corp—		
Coll tr s f 6s 1936 ser A M&S	----	----
Coll tr s f 6s 1941 ser B M&N	88	90
Col tr 6s 1957 ser C A&O	----	----
Deb s f 7s 1935 J&D	----	----
Inland Telep 1st 6s 1948 A&O	----	83
Inland Utilities Inc—		
Conv deb 6s 1934 J&D	98½	99½
Interborough-Metropolitan Co—		
Coll trus g 4½s 1956 A&O f	9½	20
Guar Trust certif of deposit f	----	7⅞
Interborough Rapid Transit—		
1st & ref g 5s '66 op tax-ex J&J	64½	65
Stamped	64⅜	64⅞
6% notes 1932 A&O	45	47
Conv g 7% notes 1932 M&S	87½	88
Intercontinents Power Co—		
Debs 6s 1948 with warr J&D	86	88
International Hydro-Elec System		
Conv deb 6s 1944 A&O	99¾	102
International Power Sec Corp—		
Coll trust 6½s 1954 ser B J&D	101¼	----
6½% sec bonds 1955 ser C J&D	93	94
Sec 7s 1936 D (with war) J&J	95¾	96¼
Sec 7s 1957 ser E	98¾	99
Sec 7s 1952 J&J	95½	96½
International Railway (Buffalo—		
Buff Ry 1st con M 5s g '31 F&A	90¼	91½
Buff Trac 1st 5s 1948 J&D	----	70
Cross St. Ry 1st 5s g '32 M&N	72	78
Buff & Lock 1st g 5s 1938 J&J	----	70
Buffalo & Niag Falls Elec Ry—		
1st M 5s gold 1935 J&J	----	83
Internat Ry ref 5s '62 op M&N	40	44¼
International Telep & Teleg—		
Deb g 4½s 1952 J&J	90	90½
Conv deb 4½s 1939 J&J	105	----
Deb 5s 1955 F&A	97¼	97⅝
Interstate Natural Gas 6s 1936		
Without warrants s	----	102¾
Interstate Power 1st 5s '57 J&J	89½	90½
Deb gold 6s 1952 J&J	87	88
Interstate Pub Serv Co—		
1st & ref 6½s 1949 ser B J&J	107	108
1st & ref 5s 1956 ser D J&D	99¾	100¼
1st & ref 4½s '58 ser F M&S	90½	91
Interstate Rys 4s 1943 F&A	----	----
Iowa-Nebraska Lt & Power—		
1st lien & ref 5s '57 ser A M&N	96	96⅞
Iowa Pow & Lt 1st 4½s 1958 M&S	90⅝	91⅛
Iowa Pub Serv 1st 5s 1957 J&D	95¾	96¼
Den 5s 1968 M&S	80	85
1st mtge 5½s 1959 M&S	99	100
Iowa Ry & Lt (Cedar Rapids)—		
1st & ref 5s 1932 opt '15 M&S	100¼	101
1st & ref 5s Oct 1945 M&N	95½	97½
1st & ref 5½s Oct 1945 M&N	100	101½
Iowa Southern Utilities—		
1st & ref 6s 1943 F&A	100	102
1st & ref 5½s 1950 J&J	97½	100
Deb 6s 1950 ser A M&N	98	98½
Ironwood & Bessemer Ry & Light		
1st s f g 5s '36 opt after '15 F&A	95	----
Isarco Hydro-Elec Co (Italy)—		
1st M s f 7s 1952 M&N	91¼	92
Islands Edison Co—		
25-yr s f 5½s 1953 ser A M&S	65	75

Bonds.	Bid.	Ask.
Italian Superpower Corp—		
Deb 6s '63 (without warr) J&J	68	----
Jackson Cons Tr—See Mich E.Ry		
Jackson (Mich) Gas 5s g '37 A&O	----	----
Jacksonv (Fla) Gas s f 5s '42 J&D	80	----
Jacksonville Trac 1st 5s '31 M&S	----	25
Jacksonv (Ill) Ry & Lt 5s '31 J&J	98½	----
Jamaica Water Supply Co—		
1st gold 5½s series A 1955 J&J	101	103
James River Bridge Corp—		
1st sink fund 6½s 1958 J&J	----	75
Deb g 7s 1943 J&D	----	75
Janesville Elec Co—		
1st & ref 5s 1931-1945 J&J	99½	----
Jersey Central Pow & Lt Corp—		
1st & ref 5½s 1945 series A F&A	103	104
1st & ref 5s 1947 ser B F&A	98¾	100
Jer City Hob & Pat—See P S Corp		
Johnstown (Pa) Telephone Co—		
1st & ref 5s 1942 F&A	95	----
Johnstown (Pa) Trac 5s '43 J&J	29	35
Johnst Pass Ry 4s 1931 J&D f	35	----
Joplin&PittsRy 1st 5s'30 op. M&S f	----	2
Joplin W W 1st 5s 1957 M&S	85	87
Kanawha Trac & Elec Co—		
1st & ref 5s 1936 F&A	92½	93½
Kankakee(Ill)G & E 5s '30 M&S	----	----
Kansas City Gas 1st 5s '46 F&A	99½	101
Kansas City Lower & Light—		
1st M 5s 1952 series A M&S	105⅛	----
1st mtge 4½s 1957 ser B J&J	100	----
Kansas City Pub Ser 6s 1951 J&J	53	54½
Kansas Elec Pow 6s 1937 J&D	103	----
1st M 6s 1943 J&D	103	----
1st M 5s 1951 J&D	95	----
Kansas Gas & Elec 6s 1952 M&S	106½	106¼
Deb gold 6s 2022 ser A M&S	105½	106½
1st mtge 4½s 1980 J&D	93	93½
Kansas Pow 1st 5s 1947 M&S	94¼	----
Kansas Power & Light Co—		
1st M 5s 1957 ser B M&N	95¼	96
Kentucky Fuel Gas Corp—		
1st 6½s 1942 with warr J&D	67	72
Conv s f deb 6½s 1938 J&D	58	62
K'y Hydro Elec Co 1st 6s '49 J&D	----	----
Kentucky Power & Light Co—		
1st m 5½s 1948 ser B M&S	84	----
Kentucky Traction & Terminal—		
1st & ref gu 5s '51 opt '14 F&A	78	80
Lexington Ry 1st 5s 1949 J&D	102	----
Kentucky Utilities Co—		
1st M 5s 1961 series G F&A	96¾	98
1st M 5s 1969 ser I J&J	96¾	98
Key System 6s 1938 stampd J&J	47½	----
Ref 5s 1938 dep rcts J&J	----	42½
Ref 6s 1938 dep rcts	47½	----
1st mtge 5½s July 1938 stpd	47½	----
Key System Secur coll tr 6s 1933	47½	----
Key Tel 1st g 5s '35 opt '08 J&J	86½	89
1st l & ref 5½s 1955 ser A J&D	----	82
1st l & ref 6s 1951 ser B A&O	81	85
Keystone W W & Elec Corp—		
1st lien 5½s 1948 ser B M&N	64	68
Conv deb 6s 1939 A&O	72	75
Kings Co E L & P 1st 5s '37 A&O	102⅝	----
Purch money 6s g 1997 A&O	128¼	130
Edison El Ill Bklyn 4s '39 J&J	97½	98¼
Kings Co Elev Ry—See Bklyn RT		
Kings Co Gas & Ill 1st 5s '40 A&O	97½	----
Kings Co Ltg 1st ref 5s '54 J&J	104⅝	----
1st ref 6½s 1954 J&J	116⅜	117
Kingston Gas & Elec 1st 5s'52	101½	----
Knoxv Gas 1st 5s '33 opt '13 A&O	90	----
Knoxville Railway & Light—		
Ref & ext 5s 1946 opt J&D	99½	101
Knoxville Trac 5s 1938 A&O	99	----
Lackawanna & Wyoming Val RR		
1st 5s 1951 F&A	37	40
Debentures 6s 1948 F&A	30	35
Laclede Gas Lt ref 5s 1934 A&O	101⅜	101¾
1st M coll tr 5½s '53 ser C F&A	103	103¼
1st col&ref 5½s 1960 ser D F&A	102⅞	103½
5½% gold notes 1935 F&A	---- s	101
Lake Roland Elev—See Un Rys & Elec		
Lake Sh Elec 1st con g 6s '33 J&J	76	80
Gen gold 5s Feb 1 1933 F&A	59	61
Lor & Clev g 5s '27 opt '17 J&J	----	----
Sand Frem & Sou 5s 1936 J&J	50	55
Tol Frem & No 6½s 1925—		
Extended at 6% to 1933 J&J	78	----
Lake St Elev RR—See Chic & Oak Pk Elec Ry		
Laurentide Power 5s 1946 J&J	100	101
Gen M 5½s 1946 J&J r	99½	----
Lawrence (Mass) Gas & Elec—		
1st M 4½s 1940 ser B F&A	----	----
Lehigh Power Securities—		
Deb g 6s 2026 ser A F&A	105	105½
Lehigh Valley Transit—		
1st M g 5s Dec 1935 opt M&S	75	78
1st M g 4s Dec 1935 opt M&S	68	----
Cons gold 4s 1935 J&D	56	----
Ref & impt g 5s 1960 J&D	29	30
Leh Val L & P 5s 1943 A&O	101¼	----
Lex Ave & Pav Fy—See N Y Rys		
Lex (Ky) Ry—See Ky Tr & Term		
Lexington (Ky) Tel 5½s '31 M&S	99½	100½
1st M 6s 1944 M&S	98	99½
Lexington Util 1st 5s 1952 F&A	94	----
Lexington Wa Pow Co 1st 5s'68 J&J	85	99
Conv deb 5½s 1953 J&J	85	90
Lincoln Gas & Elec 5s 1941 J&D	100	----
Lincoln Tel & Tel 5s 1946 J&J	101	103
Lindell Ry—See United Rys(StL)		
Little Rock G & F 6s 1937 M&N	92	96
Little Rock Ry & El 5s '33 A&O	98¾	----
Ref & ext g 6s 1938 A&O	101¼	----
Lockhart Power 5½s 1950 F&A	----	----
Lombard Elec Co (Italy)—		
1st ext1 7s 1952 with warr J&D	----	96
Without warrants	94½	95⅛
Lone Star Gas s f 5s 1942 M&N	98	99½
Long Isl Lighting 6s 1936 M&S	102	----
1st ref 6s 1948 J&J	107	107½
1st & ref 5s 1955 ser B M&S	104½	----
Secured g 6s 1945 J&J	104¾	105½
Conv deb g 5½s '52 ser A A&O	102	----
Lorain & Clev RR—See Lake Sh Elec Ry		
Lorain Telep 1st 5s 1958	90	93
Los Angeles Gas & Elec Corp—		
1st & ref g 5s 1939 opt M&S	102	----
1st & gen 5s 1961 M&S	102	102¾
Gen & ref 6s 1942 ser D M&S	108¼	----
Gen & ref 5½s 1943 ser F M&S	104½	----
Gen & ref 5½s '47 ser E J&D	104½	----
Gen & ref 6s 1942 ser G M&S	108¼	----
Gen & ref 5½s 1949 ser I A&O	104½	----
Los Ang G & E 5s 1934 J&J	100½	----

Bonds.	Bid.	Ask.
Los Ang Pac Co—See Pac El Ry		
Los Ang & Pasad—See Pac El Ry		
Los Angeles Railway Corp—		
1st & ref s f g 5s 1940 J&D	79	82
Los Angeles Ry 5s 1938 A&O	93	95
Louisiana Pow & Light Co—		
1st mtge 5s 1957 J&D	96¼	97¼
Louisville Gas & Elec Co (Ky)—		
1st & ref 5s 1952 ser A M&N	103½	104¼
1st & ref 5½s 1954 ser B M&N	102	105
Deb s f 6s 1937 ser A A&O	101	103
Louisv Ltg 5s '53 unstmpd A&O	100½	----
Louisville Ry 2d 4½s 1940 M&S	----	66
Gen M 5s 1950 F&A	48	50
Lower Austrian Hydro-Elec—		
1st s f g 6½s 1944	95¼	95½
Luneburg Pow L & W W (Germ'y)		
1st M s f 7s 1948 M&N	81	85
Luzerne Co (Pa) Gas & Elec—		
1st ref&imp g 5s'48 op'13 A&O	102¼	----
1st & ref 6s 1954 M&S	107¼	----
Debenture 7s 1944 J&J	114½	115
Lykens Val L & P 6s 1945 M&S	100	102
Macon Ry & Light 1st 5s '53 J&J	95	99
Madison Co (Ill) Light & Power—		
1st g 5s 1936 J&D	97½	----
Madison G & El 1st 5s 1940 A&O	101	102½
Gen & ref 5s 1950 M&N	101	102½
Madison Rys 1st g 5s 1936 M&N	----	40
Mad Riv Pr 1st 5s '35 gu op. F&A	100½	----
Manchester Tr Lt & Power—		
1st ref 5s Aug 1952	104	----
7s Aug 1952	104	----
Manhattan El con 4s g '90 A&O	48¼	50
2d gold 4s 2013 J&D	40	47
Manila Electric Corp—		
Manila Elec RR & Ltg Corp—		
1st lien & coll tr 5s '53 M&S	91¼	97¼
Manila Gas Co—		
1st lien coll tr 5½s 1937 A&O	85	88
Manila Sub Rys 1st 5s 1946 M&S	100	----
Manitoba Power Co Ltd—		
1st M s f 5½s '51 ser A J&J	99⅜	99¼
1st M s f 5½s 1952 ser B J&J	99	99½
Mannheim & Palatinate Elec Cos		
15-year s f 7s 1941 J&D	95¾	----
Manuf'rs Wat (Pa) 5s 1939 J&D	98	----
Market St El Pass Ry—See P R T		
Market St Ry (San Francisco)—		
1st s f 7s 1940 ser A Q-J	92½	93
Maryl'd El Rys 1st gu 5s '31 A&O	97⅝	99
1st & ref 6½s 1957 ser A J&J	----	69½
1st & ref 6½s 1962 ser B J&J		
With warrants	----	78
Without warrants	----	70
Balt & Ann S L 5s 1946 F&A	----	----
Maryland Light & Power—		
1st M 5½s 1950 ser A J&J	94	96
Massachusetts Gas—		
Deb g 4½s Dec 1931 J&D	100	101
20-year s f 5½s 1946 J&J	102¾	104
Sink fund deb 5s 1955 M&N	98⅛	98¼
Mass Utilities Associates—		
S f deb 5s 1949 ser A A&O	93½	----
McGav & Mt V—See Nash Ry&L		
Memphis Power & Light Co—		
1st & ref 5s 1948 ser A J&J	101¾	102
1st & ref 4½s 1978 ser C A&O	94¾	95¼
Memphis L & P 5s 1931 J&J	100¼	----
Memphis St Ry con g 5s '45 J&J	60¼	65
Meridian Lt & Ry 5s 1944 M&S	----	----
Meridionale Electric Co—		
1st s f 7s 1957 ser A A&O	92½	94¼
Metropolitan Edison Co—		
1st & ref 5s 1953 ser C J&J	104½	105½
1st m 4½s 1968 ser D M&S	99⅝	99⅞
Met Street Ry—See N Y Rys		
Metropolitan West Side "L"—		
1st gold 4s 1938 F&A	83	----
Exten gold 4s 1938 J&J	----	----
Mexican El L 1st M g 5s '35 J&J r	----	----
Mex Lt & Pow 1st 5s '33 s f F&A r	----	----
Mich Elec Ry 5s 1948 J&J f	2	5
Jack Cons Trac 5s 1934 M&N	5	15
Michigan Gas & Elec Co—		
1st & ref 6s 1943 M&S	100	102
Michigan Home Telep Co—		
1st M 6s 1946 ser A M&N	98	100
Michigan Light 1st 5s 1946 M&S	103½	----
Michigan Nor Pow 1st 5s '41 J&J	101	----
Michigan Public Service Co—		
1st g 5s 1947 ser A A&O	89	90½
Middle West Utilities Co—		
4½% conv notes 1931 J&D	99¾	----
5% conv notes 1932 J&D	100	100½
5% conv notes 1933 J&D	98⅞	99⅜
5% conv notes 1934 J&D s	----	98½
5% conv notes 1935 J&D	97¼	97¾
Midland Natural Gas Co—		
Conv deb 6s 1935 J&J	98½	99
Milw Etna & Sharps—See Phil Co		
Milwaukee Coke & Gas Co—		
1st M s f 7½s 1933 F&A	102	----
Milwaukee Elec Ry & Light—		
Ref & ext 4½s g '31 opt J&J	100⅛	100⅜
Gen & ref g 5s 1951 opt J&D	102⅞	----
1st & ref 5s 1961 ser B J&D	101¼	101½
Milwaukee Gas Light Co—		
1st M 4½s 1967 M&S	100	101
Milwaukee Nor 1st 5s 1931 A&O	----	----
Minn Gen El 1st 5s '34 op J&D	101	102
Minneapolis Gas Light Co—		
2-yr 6% notes 1932 J&J	100¼	100⅝
Minn St Rys—See Twin C'y R T		
Minnesota Nor Power Co—		
Joint 6s 1934 A&O	98½	100
Minnesota Power & Light Co—		
1st & ref 5s 1955 J&D	99¾	100¾
1st & ref 4½s 1978 M&N	93⅜	94
Mississippi Power Co—		
1st & ref 5s 1955 M&S	93	----
Mississippi Power & Light—		
1st M 5s 1957 J&D	94½	95
Mississippi River Fuel Corp—		
1st s f 6s 1944 with warr F&A	15 112	115
Without warrants	96½	97
Mississippi Riv Pow 5s '51 J&J	102	----
Deb 5s May 1 1947 M&N	97¾	100
Missouri Power & Light—		
1st M 5½s 1955 ser A M&S	99	100½
1st M 4½s 1958 ser B M&N	88	89
Missouri Public Service Co—		
First mtge 5s 1947 ser A F&A	89½	90½
Mo Riv Sioux City Bdge Co—		
1st s f 6s 1953 M&S	15 82	85

b Basis. f This price includes accrued interest. k Last sale. n Nominal r Canadian price s Sale price

PUBLIC UTILITY BONDS

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Mobile Gas imp & ref 7s '51..J&D	99	101
Mob Lt & RR 1st g 5s '37..J&D	----	----
Cons g 5s 1941..M&S	81	85
Monmouth Cons Wat 5s '56..J&D	90	91½
Monongahela Light & Pow Co—		
1st M 5s 1949..J&D	100½	----
Monongahela St Ry—See Phil Co		
Monongahela Valley Traction—		
1st M g 5s '42 opt '22..J&D	90¼	----
Monongahela Valley Water—		
1st M 5½s 1950 series A..J&J	96½	----
Monongahela West Penn Pub Ser		
1st lien & ref 5½s ser B '53 F&A	99	100
Montana-Dakota Power Co—		
1st m 5½s 1934..J&J	----	----
Montana Power—		
1st & ref s f 5s '43 op '18..J&J	103¼	104
Deb g 5s 1962 ser A..J&D	102¾	103
Montreal Isl Pow 5½s 1957..M&N r	----	----
Montreal Lt Ht & Pow Consol—		
1st ref & coll tr 5s 1951..A&O	101½	102
1st ref col & sf 5s 1970 ser B M&S	101½	102
Montreal Lt Ht & Pow Co—		
1st&coll tr g 4½s '32op'12 J&J	99½	100¼
Gold 5s 1933 opt 1913..A&O	100½	101¼
Montreal Pub Service Corp—		
1st & ref 5s 1942..M&S	99¼	100
Montreal Tramways—		
1st & ref g 5s 1941 opt..J&J	99¼	99¾
Gen & ref 5s 1955 series A..A&O	94½	95¼
Gen & ref 5s 1955 ser B..A&O	94½	96¼
Gen & ref s f 4½s '55 ser C A&O	86	87½
Gen & ref s f 5s 1955 ser D..A&O	94½	95½
Morn'side El St Ry—See Phila Co		
Mount Home Telep 5s 1938..J&J	98	----
Mountain States Power Co—		
1st & ref 5s 1938..J&J	98	100
1st M 6s 1938 series B..J&J	101	103
Mt Hope Bdge 1st 6½s '57..J&D	----	70
Deb s f 7s 1952..J&D	----	65
Mt Wash St Ry—See Phila Co		
Mt Whitney Power & Elec Co—		
1st sinking fund 6s 1939..A&O	109	----
Muncie El L 1st 5s '32 op '12..J&J	99	----
M & U C Tr Co—See Un Tr of Ind		
Muncie W W 5s Oct 2 1939..A&O	93	----
Municipal Gas Co (Texas)—		
1st M 6s 1935 ser A..M&N	102	103
Municipal Gas & Elec, Roch—		
1st M g 4½s 1942 opt '12..A&O	99½	----
Municipal Service coll 1956..F&A	98	99½
Muskegon Tr & Lt 1st 5s '31 M&S	93	----
Muskogee Elec Tr 5s 1934..M&N	20	----
Mutual Telep(Pa) 1st 5s '45..A&O	100	----
Narragansett Elec Co—		
1st M 5s 1957 ser A..J&J	101	101½
Nashville Railway & Light—		
Cons g 5s 1953 opt 1908..J&J	97	99
Ref & ext gold 5s 1958..J&J	95	97
McGavock & Mt Vernon—		
2d series 6s July 1937..J&J	100	103
Nashville Gas & Heating Co—		
1st M gold 5s 1937 guar..M&N	100	101
Nassau El RR—See Bklyn R T		
Nassau & Suff Ltg 5s 1945..F&A	97½	98½
Nat Elec Pow Co deb 5s 1978 J&J	79½	80½
Nat Pow & L deb 6s 2026 A..F&A	105½	106
Deb 5s 2030 ser B..M&N	91¾	92
Nat Public Service Corp—		
Debenture gold 5s 1978..F&A	77	77½
Nat Toll Bridge 6s 1939..J&J	----	----
Nebraska Power 1st 5s '49..J&D	103	----
1st M 6s 1949..J&D	104	----
Deb 6s 2022..M&S	108½	109½
Nev Calif Elec 1st 5s 1956..A&O	92	94
Debs 6s July 1941..J&J	99	101
Newark Gas 6s Apr 1 1944..Q-J	111	----
Newark Cons Gas con 5s '48..J&D	103⅝	104
New Brunswick (Can) Pow Co—		
1st M 5s 1937..M&S	90½	----
New Castle (City of) W 5s'41 J&D	94	----
S f 5s 1932..J&D	98	----
New England G & E Association		
Deb g 5s 1947..M&S	90¾	91
Conv deb 5s 1948..J&D	90¾	93
Conv deb 5s 1950..M&N	90¾	91
New Eng Pow Assn 5s '48..A&O	88½	89
Deb 5½s 1954..J&D	94	95½
New Eng Pow 1st 5s 1951..J&J	103¾	----
New Eng Tel & Tel—		
5s gold Oct 1 1932..A&O	101	101½
1st 5s 1952 series A..J&D	107¼	----
1st 4½s 1961 ser B..M&N	101⅜	102
New Hampshire Pow 6s 1943..J&J	101	103
N J & Hud Riv Ry & Ferry—		
1st gold 4s 1950 opt..M&S	54½	56½
N J Pow & L 1st 5s 1956..F&A	102	----
New Jersey Water Co—		
1st M 5s 1950..F & A	Basis	5.80
New London Gas & Electric—		
Consol & refg 5s 1933..J&J	100	----
New Milford Pow 1st 5s '32..F&A	100	----
New Orleans Pub Service Co—		
1st & ref 5s 1952 series A..A&O	89	91
1st & ref 5s 1955 series B..J&D	88½	90
Gen M 4½s 1935..J&J	88½	89½
Inc 6s Nov 1949 ser A..J&D	81	84
New Orleans Ry & Light Co—		
Canal & Claib 1st 6s '46..M&N	105	----
N O Cy RR—Gen g 5s '43..J&J	95	96
N O Cy & Lake 5s 1943..J&J	97½	100
NO&Carroll con 5s Feb'33..J&J	97	----
N O Pow House Co 5s '41..J&J	95	----
St Charles St 1st g 4s '52..J&J	72	----
Newp News & Hamp Ry G & E—		
1st & ref 5s 1944..J&J	93½	94½
Newp News & Old Pt Ry & El		
1st g 5s Nov 1 1938..M&N	99	----
Gen g 5s Mar 1 1941..M&S	----	99
New Rochelle Wat 5½s '51..M&N	96½	98
N Y Cent Elec 1st 5½s '50..M&S	100¼	101¼
New York Edison Co—		
1st lien & ref 6½s 1941..A&O	114¼	114½
1st l & ref 5s ser B 1944..A&O	105¼	105¾
N Y Gas Elec L H & P Co—		
1st g 5s Dec 1 1948..J&D	107	107½
Pur mon coll tr 4s 1949..F&A	95⅜	96
Ed El Ill, N Y, con g 5s '95 J&J	110	----
Equitable Gas 5s 1932..M&S	100⅜	101½
New Amster Gas 5s 1948..J&J	100¼	100¾
NY&ER Gas 1st g 5s '44..J&J	101½	102¼
Con 5s 1945..J&J	98¾	100½
NY&Westch Ltg 4s 2004..J&J	89	89½
Deb g 5s 1954 op guar..J&J	100½	101½

Bonds.	Bid.	Ask.
N Y Municipal Ry 5s 1966..J&J f	----	----
N Y Power & Light Corp—		
1st mtge 4½s 1967..A&O	95⅛	95⅝
N Y & Queens Elec Lt & Pow—		
1st cons g 5s Aug 1 1930..F&A	100	100½
N Y & Queens Gas 1st 5s '34 F&A	99	100
N Y & Queens Co Ry 4s '46..A&O f	10	----
Steinway Ry 1st 6s 1922..J&J f	5	10
New York Rys Corp—		
Prior lien 6s 1965 ser A..J&J	57	60
Certificates of deposit f	----	14
Adj income 6s Jan 1 1965..Apr f	4⅛	4½
New York Railways—		
1st R E & ref 4s '42 op '16..J&J f	43½	54
Guar trust ctfs of deposit f	43⅛	----
Adj inc g 5s Jan 1942..A&O f	----	5½
Bankers Trust ctfs of depos f	¾	1½
Bleeck St & F F 1st 4s '50..J&J	25	30
Bway & 7th Av cons 5s '43 J&D	8	10
Col & 9th Ave 1st 5s '93..M&S f	4	7
Lex Ave & P Fy 1st 5s '93 M&S	----	22
Second Av recel' ctfs 1914 f	30	----
Sixth Av RR pur M 5s '65..J&J f	60	65
Third Ave—See under "T"		
34th St Crosst 1st 5s '96..A&O	----	29
23d St Ry 5s 1962..J&J	23	25
N Y & Richmond Gas Co—		
1st ref M 6s 1951 ser A..M&N	105½	109½
1st ref 6s 1952..M&N	----	----
N Y State G&E Corp 5½s'62A&O	104	----
1st 6s 1952..J&J	104	----
New York State Rys—		
1st con g 4½s '62 op '13..M&N	10	10½
1st con 6½s 1962..M&N	10	14
N Y Steam 6s 1947..M&N	107¼	108¼
1st M 5s 1951..M&N	102¼	102¾
N Y & Suburban Gas—See Westchester Ltg		
N Y Tel 1st 4½s '39 tax ex..M&N	101¼	101½
Deb 6s Feb 1949..F&A	110⅞	111⅛
Ref M 6s Oct 1941..A&O	106¾	107
N Y Water Service Corp—		
1st M 5s 1951 ser A..M&N	97	99
Niagara Falls Power 5s 1932..J&J	103	103⅛
Ref & gen 6s Jan 1932..A&O	103	103⅜
1st & cons 6s ser AA '50..M&N	105¼	106¼
Niagara Lockport & Ont Power—		
1st & ref 5s 1955 series A..A&O	104⅝	106
Nippon Elec Pow Ltd (Japan)—		
1st mtge 6½s 1953..J&J	91⅜	92¼
Norf & Ports Tr—See Va Ry & P		
Norf Ry & Lt 1st 5s 1949..M&N	101	102½
Norfolk St 1st g 5s 1944..J&J	100	----
North American Edison Co—		
Conv deb 5s 1957 ser A..M&S	102⅜	103¼
Deb 5½s 1963 ser B..F&A15	103½	103¾
Deb 5s Nov 15 '69 ser C M&N15	98½	99⅛
North Amer Light & Power Co—		
S f deb 5½s 1956 ser S..J&J	84½	86
North Amer W W & Elec Corp—		
Conv sec 6s 1938 ser A..M&N	----	----
North Boston Ltg Properties—		
3-year 5% notes 1932..J&J	100⅜	----
North Carolina Pub Serv Co—		
1st & ref 5s 1934 opt..A&O	99¼	----
1st & ref 5s 1956..J&J	95½	96½
Salisb & Spencer 5s 1945..M&N	92	----
North Continent Utilities Corp—		
1st coll & ref 5½s 1948 ser A..	72½	75
North Hudson Lt H & P Co		
(Hoboken, N J) 5s 1938..A&O	101	----
North Jer St Ry—See P S Corp		
North Penn Gas Co—		
1st M & lien 5½s 1957..M&N	94	96
North Shore Electric Co—		
1st & ref g 5s '40 op '20..A&O	99½	100½
North Shore Gas Co of Illinois—		
1st gold 5s 1937 opt..F&A	96	98
North Calif Pow 5s 1932..J&D	----	----
1st & cons s f 5s '48 op '15..J&D	102	----
Northern Conn Power Co—		
1st & ref 5½s 1946..M&S	99	----
North El Co & Nor Pap Mills—		
1st M 5s 1934-1947..M&N	----	90
Northern Elec Co Ltd—See Misc.		
Northern Ind Pub Serv—		
1st & ref 5½s ser B 1960..J&J	103	104
1st & ref 5s 1966 ser C..M&N	102	102½
1st & ref 5s 1969 ser D..M&S	102⅜	102⅞
North Ind Gas & El 6s '52..M&N	105	105⅜
1st & ref 5s 1966 ser C..M&N	----	----
Northern Indiana Ry—		
1st M 5s 1960	40	55
Northern N Y Utilities Inc—		
1st M & ref 5s 1963..J&J	98½	----
1st lien & ref 7s 1946 A..M&N	110	----
1st lien & ref 6s 1947 B..M&N	104¼	----
1st l & ref 6s 1943 C..M&N	103¼	----
1st l & ref 5½s ser D '49..J&D	100⅜	----
1st l & ref 5s 1955 ser E..J&D	96	97¼
Watertown L & P 5s 1959..J&J	100	----
North Ohio Pow 10-yr 7s '35..F&A	----	----
Northern Ohio Pow & Lt—		
Gen & ref 5½s 1951..M&S	99½	100½
Northern Ohio Telep Co—		
1st s f 5½s 1957 ser A..F&A	96	----
Northern Ohio Trac & Light—		
1st consol gold 5s 1933..J&J	98	100
1st consol gold 4s 1933..J&J	95	97
1st lien & ref 5s 1956..F&A	89	91
Gen & ref 6s 1947 ser A..M&S	104¾	106
Northern Penna Power Co—		
1st & ref 5s 1956 ser A..J&D	98½	99¼
Northern States Power Co—		
1st & ref 5s 1941..A&O	103	103¼
1st & ref 6s 1941 ser B..A&O	106	106½
1st lien 6s 1948 ser A..M&N	104½	106
1st lien 5½s 1950 ser B..J&D	102¾	103¼
5½% notes 1940..J&D	100½	102
6½% gold notes 1933..M&N	102½	103½
Northern Texas Elec Co—		
Coll tr s f g 5s 1940 opt..J&J	35	40
Northern Texas Traction Co—		
1st g 5s 1933 opt 1913..J&J	83	90
Northern Texas Utilities Co—		
1st s f 7s '35 with war..J&J	111½	112½
Without warrants	99½	100
Northern Utilities Co—		
1st lien s f 6s 1943 ser A..M&N	81½	----
S f deb 6½s 1943..M&N	82½	----

Bonds	Bid.	Ask.
Northwest Louisiana Gas—		
1st M 6½s 1933 with warr..J&D	----	----
Northwest Elec 1st 6s 1935..M&N	101	103
Northwestern Elevated (Chic)—		
1st mtge 5s 1941 opt..M&S	87	88
Union El (Loop) 5s g '45..A&O	81¼	83
Northwestern Power Co Ltd—		
1st m s f conv 6s '60 ser A..J&J	98½	99
Northwestern Pub Serv Co—		
1st m 5s ser A 1957..J&J	94½	95½
Northw Teleg—See W U Teleg		
Nova Scotia Light & Power Co—		
1st M s f 5s 1958 ser A..J&D	92	95
Ogden Gas 5s 1945..M&N	100½	----
Ohio Cent Telep 1st 6s '47..J&J	----	89
Ohio Cities Water Corp—		
1st m col tr 5½s 1953 ser A J&J	83	88
Ohio Edison 1st 5s 1957..A&O	98	98¼
1st & consol 5s 1960..F&A	----	98
Ohio Elec Pow 1st M 5s 1957 J&D	92	----
Ohio-Kentucky Gas Co—		
1st s f 6½s 1943 ser A..J&D	95	100
Ohio Light & Power Co—		
1st 5s 1944	----	----
Ohio Pow 1st & ref 5s 1952 B J&J	101¼	102
1st & ref 4½s 1956 ser D..J&D	95¼	95½
Deb g 6s 2024..J&D	107¾	108¾
Ohio Public Service Co—		
1st M & ref 7½s '46 ser A..A&O	111½	112¼
1st & ref 7s 1947 ser B..F&A	112⅛	112¼
1st & ref 6s 1953 series C..M&S	106	----
1st & ref 5s1954 ser D..M&S	100	101½
Ohio River Edison Co—		
1st M s f 6s 1948..J&J	107¾	108
1st m s f 5s 1951..J&D	105⅛	----
Ohio State Telep 5s 1944..J&J	102	----
Ohio Val Elec Ry 1st M 5s '46J&D	78½	80½
Ohio Valley Gas Corp—		
1st 6½s 1943 (with war)..J&J	92	95
Ohio Water 6s June 1933..J&D	----	----
Oklahoma Gas & Electric—		
1st M 5s 1950..M&S	99¾	100¼
Debenture gold 6s 1940..M&S	101	102
Okla Natural Gas 6s 1946 A..J&J	95	97
1st m 5s 1948 ser B..F&A	84	87
Oklahoma Power & Water		
1st m 5s 1948 ser A..F&A	90	92
Oklahoma Ry 1st & ref 5s '41..J&J	54	56
Old Dominion Pow 5s May 15 '51	93	94
Omaha & Coun Bluffs Ry & Br		
1st s f 6s 1947..A&O	87	93
Ontario Pow 5s '43 op to '13..F&A	102¾	103½
Ontario Transmission Co Ltd—		
1st gu g 5s '45 op bef '16..M&N	102¼	103½
Orange & Pas Val R—See P S Corp		
Orange & Rockland Elec Co—		
1st m 5s 1958..F&A	97	100
Oregon Elec Ry 5s '33 opt..M&N	84	88
Oregon-Washington Water Serv—		
1st M 5s 1957 series A..J&D	84	86
Oslo Gas & El Works (Norway)—		
Extl sink fund 5s 1963..M&S	93¾	94
Oswego Riv Pow 6s 1931..J&D	101	----
Ottawa L H & Power—		
Ref & coll tr 5s 1957 ser A..A&O	98	100
Ottawa Trac 1st 5½s July '55J&D	98	----
Ozark Power & Water Co—		
1st s f 5s 1952..M&S	100	101½
Pacific Coast Power 5s 1940..M&S	100¼	----
Pacific Elec Ry g 5s 1942..J&J	93⅝	----
Los Angeles Pacific Co—		
1st ref g 4s 1950 opt '15..J&J	86	87
L A-Pac R R con 5s '31..A&O	99½	100
L A Pa R R Cal 5s '43..M&S	88	----
Pacific Gas & El ref 5s '42..J&J	102½	102¾
1st & ref M 6s 1941 ser B..J&D	109¼	110
1st & ref 5½s 1952 ser C..J&D	105	105½
1st & ref 5s 1955 ser D..J&D	102¼	103¼
1st & ref 4½s 1957 ser E..J&D	96½	96⅝
1st & ref 4½s '60 ser F..J&D	96½	96¾
Pacific Light & Power Corp—		
1st & ref s f g 5s 1951 op..M&S	102¾	----
Pac L & P Co 1st 5s 1942..J&J	102½	103½
Guaranteed	----	----
Pacific Northwest Pub Serv—		
Conv deb 6s 1950..M&S	95	97
Pacific Pow & L 1st 5s 1930..F&A	99⅛	101
Pacific Teleph & Telegraph—		
1st & col tr s f g 5s 1937..J&J 2	103⅜	104
Ref M 5s 1952 series A..M&N	106	107
Parr Shoals Pow 5s 1952..A&O	97	----
Pasa & Mt Lowe—See Pac El Ry		
Paterson Ry—See Pub Serv Corp		
Paterson & Passaic Gas & Electric		
consol gold 5s 1949..M&S	103⅛	----
Pawtucket Gas 4s 1932..M&N	97½	----
Pecos Valley Power & Light Co.		
1st m 6½s 1937 ser A..M&N	89	91
Deb 7s 1942..J&J	92	94
Peekskill Lt & RR 5s 1930..A&O	99	----
Peninsular Tel Co 1st 5½s '51 J&J	100	100¼
Penn Central Light & Power Co—		
1st & ref 4½s 1977..M&N	92¾	93¼
Penn-Ohio Edison Co—		
Deb g 6s 1950 ser A..M&N	----	----
Without warrants	102¾	----
Deb 5½s 1959 ser B..F&A	102	102¾
Pennsylvania El Co 5s 1962..F&A	----	----
1st & ref 5s 1954 ser D..J&D	----	----
Pennsylvania Gas & Elec Corp—		
Deb gold 6s 1976 ser A..M&S	77	80
Pennsylvania Gas & Elec Co—		
1st l & ref 5½s '55 ser A..M&S	93	----
Deb 6s 1940..J&D	91	----
Pennsylvania Ltg 5s 1940..J&J	102¾	----
Pennsylvania-Ohio Pow & Lt—		
1st & ref 5½s '54 ser A..J&J	103⅜	104
Deb g 6s 1939..J&J	102½	----
Young-Sh Ry & L 5s '31..J&J	----	----
Penna Pow Co 1st 5s 1956..J&J	101	101½
Pennsylvania Power & Light—		
1st & ref 7s ser A 1951..F&A	105¼	105¾
1st & ref 5s 1952 ser B..A&O	103	----
1st & ref 6s 1953 ser c..M&S	104½	105½
1st & ref 5s ser D 1953..M&S	103	----
Pennsylvania State Water Corp—		
1st lien 5½s 1952 series A–M&S	90	95
Penn Water & Power s f 5s '40J&J	102	103½
1st ref 4½s 1968 ser B..M&S	96¼	98

b Basis. f This price includes accrued interest. k Last sale. l In London. n Nominal. r Canadian price. Sale price.

PUBLIC UTILITY BONDS

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask
Pensacola El Co 1st 5s '31..F&A	99½	----
Peoples Gas (N J) 1st 5s '68..J&D	94½	95½
People's G L & Coke, Chicago—		
1st cons g 6s 1943.....A&O	112½	----
Refunding gold 5s 1947..M&S	104	104½
Serial 4½% notes 1930...J&D	100	100¼
Chic G L & C 1st 5s 1937..J&J	102¼	103⅛
Consum Gas 1st g 5s '36..J&D	102¼	103
Ind Nat G&O g 5s '36 gu..M&N	100	----
Mutual Fuel Gas g 5s '47 M&N	104⅝	104¾
Peoples Light & Power Corp—		
1st lien 5½s 1941.....J&J	90	93
Conv deb 5s 1979.....J&J	80	81
People's Traction—See Phila R T		
Peoria Bloom & Champ Trac—		
1st gold guar 5s 1936....M&N	----	----
Peoria W W Co pr l 5s '48..M&N	93	----
1st con 4s 1948.....M&N	77	----
1st con 5s 1948.....M&N	85	----
Deb 4s 1950.....M&N	50	----
1st & ref 5s 1950.....F&A	Basis	5.80
Philadelphia Company—		
Secured gold 5s 1967.....J&D	100½	100⅝
Alleg Belle & Per 5s 1935..A&O	92	----
Ardmore Street 5s 1958..A&O	41	45
Central Trac 1st 5s 1920..J&J	65	----
Duquesne Lt 1st M 4½s '67A&O	101¼	102
Duquesne Trac 1st 5s '30..J&J	70	----
Fed St & P V 5s May 1 '42..J&J	61	----
Ft Pitt Trac 1st 5s 1935..J&D	48	----
Millv Et & Sh 5s 1923...M&N	84	90
Morn'side El St Ry 5s '35 A&O	92	----
Mount Washington St Ry—		
1st & coll tr gu 5s 1933..A&O	93	96
Pitts Alleg & M gen 5s '30 A&O	65	----
Pitts & Birm Traction—		
B K & A Trac 6s 1931..M&S	88	95
Brownsv Ave 5s 1926..F&A	75	----
Pitts & Charlerol 5s '32..M&N	84	88
Pittsb Rys 5s 1953.....A&O	80	90
Pitts Trac 1st 5s 1927...A&O	70	----
So Trac 1st & coll tr g 5s '56 A&O	43	46½
2d Ave Tr 1st 5s 1934.....J&D	64	68
Gold 5s July 1933.....J&J	84	----
United Trac 5s 1997 ctfs..J&J	41	42½
West End Trac con 5s '38..J&J	45	55
Phila Elect 1st 5s 1966.....A&O	107¼	----
1st M 4s 1966.....A&O	91	----
1st & ref 5½s 1947.....J&D	107⅛	----
First lien & ref 5s 1960...J&J	104½	----
1st lien & ref m 4½s 1967 M&N	102	102½
Philadelphia Elec Power Co—		
1st mtge 5½s 1972.....F&A	105¾	106
Phila & Garretsford St Ry—		
1st 5s 1955.....F&A	45	50
Philadelphia Rapid Transit—		
Coll tr g 5s 1957 opt s f..F&A	66	70
S f guar 5s '62 opt '17.....M&S	70	75
6s gold 1962.....M&S	77	80
Real est 1st M 6s 1944.....J&J	97	99
Darby Media & Ches St Ry		
1st 4½s '36 opt '16 gu...J&J	52	62
West Mantua & Fairm 5½s '34	65	75
Market Street Elev Pass Ry		
1st g gu 4s 1955.....M&N	84	86
Union Traction—		
Elec & Peo 4s tr ctfs '45..A&O	----	*k* 40½
People's Traction Co—		
P P Ry tr ctfs 4s '43..F&A	48	52
W Phila Pass 2d 5s 1926—		
Ext at 5½% to 1956..M&N	55	----
Phila Subur-Counties Gas & Elec		
1st & ref 4½s 1957.....M&N	99½	100
Philadelphia Suburban Gas & Elec		
1st M & ref g 5s '60 op '15 F&A	103¾	104¼
Phila Sub Water Co—		
1st M 5s 1955.....M&N	102½	103
1st M 5s 1969.....A&O	102½	103
1st M 4½s 1967.....M&N	94½	96½
Phila & W Ches Tr 4s 1954...J&J	----	----
Phila & West Ry 5s 1960.....J&J	40	50
Piedmont Hydro-El Co (Italy)—		
1st & ref s f 6½s 1960 ser A A&O	91½	92
Piedmont & North 1st 5s 1954..J&J	91¼	92¼
Pitts & Alleg Telep 1st 5s 1949....	100	102
Pitts Alleg & Man—See Phila Co		
Pitts & Charlerol—See Phila Co		
P McK & Con—See W Penn Rys		
Pittsburgh Trac—See Phila Co		
Pittsburgh Rys—See Phila Co		
Plattsburg G & El 1st 5s 1939....	97	100
Portland (Ore) Elec Power Co—		
1st l & ref 6s 1947 ser B..M&N	99	100½
1st l & ref 5½s 1951 ser C..M&N	96	98
Portland (Ore) Gas & Coke—		
1st & ref g 5s '40 opt '20..J&J	100½	101
1st l'n & gen 4½s 1940....J&J	91	92
Portland Gas 1st 5s 1951..F&A	100	----
Portland (Me) RR 3½s 1951..J&J	52	56
1st l & con m 5s 1945...M&N	67	70
Portland Ry Lt & Power—		
1st & ref s f 5s 1942 op...F&A	101¼	102½
1st & ref 6s 1947 series B..M&N	99	100
1st l & ref 7½s '46 ser A..M&N	105¼	106
Portl'd Ry ref 5s '30 op...M&N	100	----
Port Gen Elec 1st 5s '35...J&J	101½	102
Porto Rico Telep 6s 1944...J&D	94	99
Postal Teleg & Cable 5s '53..J&J	93	93½
Potomac Edison Co—		
1st M 6s 1949.....M&N	104	105
1st m 5½s ser D 1949...M&N	102½	104
1st mtge 5s 1956 ser E...M&N	100	100¼
Potomac El Pow		
Cons M g 5s 1936 guar..J&J	102½	----
Gen lien & ref 6s 1953....A&O	107	----
Power Corp of Canada Ltd—		
Conv deb 4½s 1959 Ser B..M&S	*r* 88	89½
Power Corp of N Y—		
1st M 6½s 1942 Ser A..M&N	103	----
1st M s f 6s 1942 Ser B...M&N	104	105
Deb gold 5½s 1947.....M&N	96½	97½
Power Gas & Water Sec Corp		
Coll tr 5s 1948 with warr..M&N	76	79
Power Secur coll tr 6s '49...J&D	94	95
Incomes June 1949.....F&A	87	89
Providence Gas Co 1st 5½s 1942	102	----
Prov Secur—See Steam RR's—		
Prussian Elec 6s 1954.....	85	86
Public Elec L Co & (St Albans, Vt)		
1st 5½s 1956 .....A&O	95	100
Public Service Co of Colorado—		
1st & ref 6s 1953 series A...M&S	102½	103½
1st & ref 5½s '54 series B..M&S	101¾	102¾
Deb 6s 1946.....M&N	98½	99½
Public Service Co of N H—		
1st & ref 5s 1956 ser A...M&N	102	102½
1st & ref. 4½s 1957 ser B..A&O	96½	97½

Bonds.	Bid.	Ask.
Public Service Co of Nor Ill—		
1st & ref g 5s 1956 op '21..A&O	102¼	103¼
1st ref 5½s 1962 series A..J&D	106½	107½
1st & ref 5½s 1964 series B..J&J	106½	107½
1st & ref 5s 1966 series C..M&N	102¼	103¼
1st & ref 4½s 1978 ser D..M&N	93¾	94
1st & ref 4½s 1980 ser E..J&J	----	94
Debenture 5s 1931.....M&S	100½	101
Debenture 5s 1932.....F&A	100½	101
Public Service Co of Oklahoma—		
1st mtge 5s 1961 ser C....M&S	97¼	98½
First mtge 5s 1957 ser D..M&N	97¼	98½
Public Service Corp of N J—		
Trust certs 6% perpet...M&N	116	117
Conv deb 4½s 1948.....F&S	----	----
Camden Sub 1st 5s 1946...J&J	94	96
Cons Trac 1st 5s 1933....J&D	90	91
Elis Plainf & Cent Jersey Ry—		
1st g 5s Dec 1 1950....J&D	55	58
Elizabeth & Trent 5s '62..A&O	92	94
J C Hob & Pat 4s 1949...M&N	49½	51½
Newark Term Ry 5s '55..J&D	102	----
Nor Jer St Ry 4s 1948..M&N	98½	----
Or & Pass Val 1st 5s '38..J&D	72½	75
Paterson Ry—Con 6sg'31..J&D	97	99
2d 6s '14 ext 5% to '44..A&O	60	63
Riverside Trac 5s 1960...J&D	92	94
So Jersey Gas El & Trac—		
Guar g 5s Mar 1 1953...M&S	103¼	104
Public Service Elec & Gas Co—		
1st & ref 5s 1965.....J&D	105	105¾
1st & ref 4½s 1967.....J&D	100	102
1st & ref 4½s 1970.....F&A	100¼	100½
Public Utilities Consol Corp—		
1st M 5½s 1948.....M&S	57	60
Secured conv 6s 1938....M&S	50	55
1st col tr conv 6½s 1948..A&O	45	50
Puget Sound Power Co—		
1st g gu 5s 1933 opt.....J&D	99½	----
Puget Sound Power & Light—		
1st & ref 5½s 1949.....J&D	102½	102¾
1st & ref 5s 1931 series B F&A	100	----
1st & ref 5s 1950 ser C....M&N	97	97½
Puget Sd El Ry 5s 1932....F&A	----	----
Quebec Power Co		
1st M & coll tr s f 5s 1968..J&D	99¼	100
Queens Bor Gas & El 5s '52..J&J	105½	----
Ref 5s 1955 .....M&S	105	----
Ref 4½s 1958.....M&S	98¾	99¾
Conv g deb 5½s 52 ser A..A&O	102	103
Quincy (Ill) Ry 5s 1932...F&A	----	----
Railway & Light Sec 5s var.....	93	----
Rap Tr St Ry—See Pub Ser Corp		
Reading Trac 6s 1933.....J&J	----	----
Rhine-Ruhr Wat Serv Union—		
Extl deb 6s 1953.....J&J	82	82½
Rhine-Westphalia El Pr (Germ'y)		
Mtge g 7s 1950.....M&N	101	102
Direct m 6s 1952.....M&N	89½	90
Con m 6s 1953 with war..F&A	89¾	90½
Without warrants.....	89¾	90½
Cons 6s 1955 with rights...A&O	96	97
Richmond (Ind) W W Corp—		
1st M 5s 1957.....M&N	86	90
Richmond (S I) Lt & RR—		
1st coll tr g 4s 1952.....J&J	86	89
Rio de Janeiro Tram Lt & P—		
1st g 5s 1935.....J&J	96½	98
Rio Grande Valley Gas Co—		
1st M 7s 1937 ser A.....A&O	77	80
Riverside Trac—See Pub Ser Corp		
Roanoke G-L 5½s 1951.....F&A	98½	99½
Roanoke Ry & El 5s 1953...F&A	99	----
Roanoke W W 5s 1950.....J&J	66	70
Rochester Central Power Corp—		
Deb g 5s 1953.....M&S	74½	75½
Rochester Gas & Elec Corp—		
Gen M 7s 1946 series B...M&S	107½	108
Gen M 5½s 1948 series C..M&S	109½	108
Gen mtge 4½s 1977 ser D..M&S	98½	100
Roch Ry & Lt 5s '54 opt....J&J	104½	106
Tax exempt.....	----	----
Roch Ry cons 5s *g* 1930...A&O	42	48
2d 5s g 1933 ctf dep.....J&D	30	38
Rochester & Syracuse RR—		
1st M conv 5s 1957.....M&N	*f* 4	4¼
Rochester Telep Corp—		
1st & ref 5s 1946 ser B.....A&O	100	----
1st & ref 4½s 1953 ser C...J&J	95	99
Roch Tel Co gen 5s 1933..A&O	100	101
Rockford Elec Co 1st 5s '39..M&S	100	----
Rockland Light & Pow—		
1st ref 4½s 1958 ser A....M&N	100¾	101¾
Rome (Ga) Ry & L 5s '46...A&O	95	----
Rome (N Y) Gas, Elec Lt & P—		
1st 5s 1931.....J&D	99	----
1st ref 5s 1946.....J&D	99	----
Ruhr Gas Corp 6½s '53 A...A&O	86⅞	87½
Rumford Falls Pow 4s 1945..A&O	90	93
Gen M 4½s May 1948....M&N	91½	94
Rutland Ry Lt & P 1st 5s'46..M&S	96	99
St Charles St RR—See N Orl Ry	& Eight	
St Clair County (Ill) Gas & El—		
1st cons guar 5s 1959....M&S	99	----
St Cloud Pub Service Co.		
1st M 6s 1934.....M&N	102½	----
St Joseph Gas—1st 5s 1937..J&J	80	82
St Joseph Ry, Lt Heat & Power—		
1st g 5s Nov 1 1937.....M&N	97½	98
1st & ref 5s 1946.....J&J	85	----
St Joseph Water 5s 1941....A&O	93	----
St Louis Co Gas 1st 5s 1951.....	99⅝	----
St Louis Co (Mo) Water Co—		
1st M 5½s 1945 ser A.....J&D	101½	102½
1st M 5s 1945 ser B.....J&D	97½	99
St Louis-Miss Riv Bridge—		
1st s f 6½s Oct 15 '47..A&O15	76	80
St Louis Public Service—		
Conv 6% notes 1933.....J&J	50	60
St Louis Springf & Peoria RR—		
1st & ref gu g 5s '39 opt..J&D	80	81
St Louis & Springf 5s '33..J&D	----	----
St Paul City Ry—See Twin City	R T	
St Paul Gas Light—		
Gen gold 5s 1944.....M&S	101½	102½
Gen & ref 5½s 1954 ser B..J&D	104	104½
Gen & ref 6s 1952.....J&J	107	109
Salisbury & Spencer—See No Car	o Pub S	ervice
Salmon Riv Pow gu 5s '52 op F&A	105¼	106
Salt Lake Term 6s 1935....J&D	*n* 46	49
Salt River Val Water Users Assn		
6s 1938.....F&A	97	98½
Stewart Mt Power 5½s June		
1931-1958.....A&O	*b* 6¼%	6%
San Angelo Telep 1st 5s 1958 F&A	93	----
San Antonio Public Service—		
1st ref 6s 1952 series A....J&J	107	108
1st & ref 5s 1958 ser B....J&J	97½	98½
San Antonio Tr 1st 5s '49..M&S	87	----

Bonds.	Bid	Ask.
San Antonio G & E 5s 1949..M&S	96½	----
San Diego Consol Gas & Elec—		
1st g 5s 1939 opt 1914...M&S	101¾	----
1st & ref 5s 1947 ser B...M&S	101¾	----
San Diego Water Supply Co—		
1st m s f 5s 1955.....M&N	93	----
Sandusky Bay Bdge 1st 6½s '42 J&J	----	----
Sand Frem & So Ry—See Lake Sh	El Ry	
San Fran G & E 4½s 1933...M&N	99	100
Not callable.....	99½	----
San Francisco Bay Toll Bridge—		
Deb s f 7s 1942.....M&N	45	55
San Joaquin Lt & Power Corp—		
Unif & ref 6s 1952 ser B...M&S	113⅝	----
Unif & ref 5s 1957 ser D...J&J	102¼	102⅝
San Joaquin Light & Power—		
1st 5s 1945 opt aft 1910 J&D	102	102½
Sauda Falls Co Ltd—		
1st s f 5s 1955 ser A.....A&O	102	----
Savannah Elec & Power Co—		
1st & ref 7½s 1941 ser A...A&O	104	----
1st & ref 6s 1945 ser B...A&O	101½	----
Savannah Elec Co 5s g '52..J&J	92	----
Saxon Public Works Inc.		
5% gu notes July 15 '32..J&J 15	----	97½
Sayre (Pa) Elec 5s 1947.....A&O	98	----
Schenectady Railway Co—		
1st M 5s 1946 opt 1919...M&S	23	27
Schuylkill Trac 1st 5s 1943...A&O	*f*----	----
Schuylkill Val Tr 5s 1945...F&A	15	----
Scioto Val Ry & Pr 1st 6s'43..J&D	----	----
Scranton Elec 5s '37 opt '12..J&J	101½	----
Scranton Gas & Water Co—		
1st 4½s 1958.....M&S	93¼	94¼
Scranton-Spg Brook Water Serv—		
4½% notes 1930-1933...J&D15	*b* 6½%	5½%
1st & ref 5s 1967 ser A... F&A	93	95
Scranton Ry—1st 5s Nov '32..J&J	75½	77
1st & ref 5s 1947.....F&A	58½	----
Scran Trac 1st 6s g 1932..M&N	85¾	----
Seattle-Everett Traction—		
1st M g 5s 1939 opt 1914...M&S	92	93
Seattle Ltg 1st 5s '44 opt '10..M&S	97	----
Ref g 5s 1949 opt 1914...A&O	92	----
Deb s f 6s 1936.....F&A	----	----
Second Ave—See N Y Rys.		
Second Ave Trac—See Phila Co—		
Seneca Pow Corp 6s 1946..M&S	96	----
Shawinigan Water & Power Co—		
1st M & col s f 4½s '67SerA A&O	96	96¼
1st col tr 4½s '68 ser B..M&N	95½	95½
1st coll tr 5s '70 ser C.....F&A	102½	102½
Sheboygan Elec—See East Wis El	ec Co	
Shenango Val Water 5s 1956A&O	88	90
Shinyetsu Elec Pow (Japan)—		
1st sink fund 6½s 1952...J&D	87	89¼
Shreveport Rys 1st 5s, '31-44..J&J	50	60
Sierra & San Francisco Power—		
1st g 5s 1949 opt.....F&A	101½	102½
2d M 6s 1949 series A.....J&J	96	----
2d M 5s 1949 series B.....J&J	88	89⅞
Silesian-Amer 7s col tr s f'41F&A	88	90
Silesian Elec Corp s f 6½s '46F&A		
Sioux City Gas & Elec Co—	104	105
1st 6s 1947 ser A.....M&S	104	105
1st 6s 1949 ser B.....F&A	100½	102
1st 25-yr 5½s 1950 ser C..F&A	95	97
1st M 5s 1960.....J&J	89	92
Sioux City Serv 6s 1951.....J&J		
Somerset Un & Middlesex Ltg—	90	----
Mtge g 4s Dec 1 1943...J&D		
So Car Gas & El 6s 1942...M&S15	*f*35	----
Conv 6s Dec 15 1932..J&D15	*f*35	----
South Carolina Power Co—		
1st lien & ref 5s 1957 ....J&J	94½	95½
South Cov & Cin St Ry—See Cin	New &	Cov Ry
South Ferry—See N Y Rys		
South Jer G E & T—See Pub Serv	Corp	
South Pittsburgh Water Co—		
1st lien & ref 5s 1960 ser A..J&J	93	----
1st lien & ref 5s 1960 ser B..J&J	93	----
1st M 5s 1955.....F&A	97½	98½
So Texas Gas 6½s 1938 A...M&S	95⅜	96¾
Southeast P&L deb 6s 2025 ..M&S	107	107⅜
Southern Bell Telep & Teleg—		
1st s f g 5s 1941 opt 1916..J&J	104⅞	105
Sou B'vard—See Third Ave Ry		
Southern California Edison—		
Gen g 5s Nov 1939 opt....J&J	102½	----
Gen& ref 5s 1944.....F&A	101	102½
Refunding 5s 1951.....J&J	103⅛	103¾
Refunding 5s 1952.....M&S	103	104
Refunding 5s 1954.....J&D	103	104
Southern California Gas Corp—		
Collateral trust 5s 1937...M&M	93½	94
South Cal Gas Co 6s 1950 ..M&N	105¼	----
1st & ref 6s 1958 series C...J&D	104½	----
1st & ref 5½s 1952 ser B...M&S	101	103
1st & ref 5s 1957.....M&S	100⅜	----
South Calif Telep 1st M 5s 1947	99	----
Southern Canada Pr Co Ltd—		
1st M 5s 1955 ser A.....A&O	*r* 99	99¾
Southern Cities Pub Serv Co—		
Conv deb 6s 1949.....M&N	92	93
Southern Cities Utilities Co—		
S f deb 6s 1958 ser A.....F&A	60	64
Southern Colorado Power Co—		
1st g 6s 1947 series A.....J&J	105½	----
Southern Counties Gas (Calif)—		
1st M 4½s 1968.....M&N	92⅜	92¾
Southern Gas Co—		
1st 6½s 1935 with warr..M&N	100½	----
S f deb 6½s 1936 ser A...A&O	96	98
Southern Gas Utilities, Inc—		
1st M s f 6½s 1939 ser A..M&S	94	95
Southern Illinois Lt & Power—		
1st M 6s 1931 opt.....J&J	100	----
Southern Indiana G & E—		
1st lien & ref 6s 1947.....A&O	103	105
Southern Natural Gas Corp—		
1st s f 6s 1944 with warr...J&J	93	93¾
Without privilege.....	----	*s* 76
South N E Telep 1st 5s 1948..J&D	105	----
Deb g 5s 1970.....J&D	104	106
So Ohio Elec 6s 1955.....J&D	101	102
1st g 5½s 1959 ser D.....J&J	99¼	100
Southern Ohio Pub Serv Co—		
1st M 5½s 1957 ser C.....M&S	102½	----
Sou Pub Util 1st 5s 1943....J&J	102	----
Southern Sierras Power—		
1st s f gu 6s Sept '36 op '18..J&J	----	----
Southern Trac—See Phila Co—		
Southern United Gas Co—		
1st lien 6s 1937 with warr A&O	73	75
Southern Wisc Pow 5s 1938 ..A&O	99	101
Southwestern Bell Telep—		
1st & ref M 5s 1954 ser A..F&A	105¼	106¼
Southwestern Gas & Elec Co—		
1st mtge 5s 1957 ser A ....J&J	94	95
1st M 5s 1957 ser B.....M&N	92½	94

b Basis. *f* This price includes accrued interest. *k* Last sale. *l* In London. *n* Nominal. *r* Canadian price. *s* Sale price

PUBLIC UTILITY BONDS AND STOCKS

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

Bonds	Bid.	Ask.
Southwestern Light & Pow Co—		
1st M 5s 1957 ser A F&A	94¾	95½
1st M 5s 1957 ser B F&A	94¾	95½
Southwestern Natural Gas Co—		
1st s f 6s 1945 M&N	95	97
1st lien 5s 1943 J&J	99½	----
Deb g 6s 2022 series A M&S	106¾	----
Southwestern Public Service Co—		
1st M s f 6s 1945 ser A J&J	98¼	100
Southwestern States Telep Co—		
1st M 6s 1948 M&S	88	90
Conv 6s 1931	94	96
Southwest Gas Co—		
1st im 6½s '37 with warr. M&N	70	75
Spg Br'k Wat 1st ref 5s '65 A&O	98	100
Spring Val Wat 1st 5s '43 M&N	108½	----
Springfield (Mo) Gas & Elec Co		
1st mtge 5s 1957 ser A J&D	----	----
Springfield (O) Lt, Ht & Power—		
General & ref 5s 1933 A&O	100	----
Springf & N E Tr 5s 1930 J&D	----	----
Springfield (O) Ry 1st 5s '35 M&S	----	----
Standard Gas & Elec of Delaware		
6% g notes 1935 A&O	102	102½
Debenture 6s 1951 F&A	100½	102
Debenture 6s 1966 J&D	100	101
Standard Power & L Corp—		
Deb g 6s 1957 F&A	99⅞	100
Standard Public Service Corp—		
1st lien 6s 1948 ser B J&D	90	95
Standard Telephone Co—		
1st l col tr 5½s '43 ser A M&N	81	82
State Line Generating Co—		
2-year 5½% notes 1930 J&D	100½	101
Steinway Ry—See N Y & Queens Co Ry		
Stettin Pub Util 7s 1946 A&O	90	95
Suburban Gas Co of Philadelphia		
1st s f g 5s Apr 1 '52 op '07 A&O	103	104
Suburban Light & Power (Ohio)—		
1st m col 5½s 1952 ser A M&N	50	65
Superior Water, Light & Power—		
1st 4s May 1931 M&N	99½	----
Super-Power Co of Ill—		
1st 4½s 1968 M&S	90½	92
Syracuse Gas g 5s 1946 J&J	102½	----
Syracuse Lake Shore & North—		
1st M g 5s '47 opt '17 M&N	f 3	4
Syracuse Lighting 5s g 1951 J&D	106½	----
1st & ref 5½s 1954 F&A	105¼	106¼
Syrac Rap Tr 1st g 5s 1946 M&S	35	40
2d mtge g 5s 1930 J&J	f 33	40
Tampa Electric Co—		
1st M g 5s 1933 s f op J&D	100	----
Tennessee Eastern Elec Co—		
1st M 5s 1943 F&A	95	98
Ref m 6s 1955 M&N	100	----
Tennessee Electric Power—		
1st & ref 6s 1947 ser A J&D	107	107¼
1st & ref 5s 1956 J&D	99½	100½
Tenn Pow gu 5s 1962 opt M&N	99⅞	----
Tenn Water 1st 5s 1946 M&S	----	----
Terni Hydro Elec 6½s 1953	83	84
Terre Haute Indianap & East—		
1st & ref s f g 5s '45 opt A&O	65	67
Terre Haute Traction & Light—		
1st con M g 5s 1944 M&N	87½	89
Terre Haute W W Corp—		
1st M 6s 1949 ser A J&D	99½	----
1st M 5s 1956 ser B F&A	92	----
Texas Cities Gas Co—		
1st M 5s 1948 M&N	----	s 79½
Tex Elec Ry deb 6s 1942 J&J	22	26
1st & ref 5s 1947 J&J	29	32
Tex Trac 1st 5s 1937 opt J&J	70	72
Texas Electric Service Co—		
1st mtge 5s 1960 J&J	----	97¾
Texas Gas Util. 6s 1945	95	95¾
Texas-Louisiana Power Co—		
1st 6s 1946 series A J&J	97	98
S f deb 6s 1942 M&S	83	85
Texas Pow & Lt 1st 5s 1937 J&D	101	101¾
Deb g 6s 2022 ser A J&J	107⅛	----
1st & ref 5s 1956 M&N	99	99¼
Third Avenue Ry (New York)—		
1st ref g 4s 1960 opt aft '14 J&J	48⅞	48½
Adj inc g 5s Jan 1960 opt A&O	f 28½	29⅛
Third Ave RR 1st 5s g '37 J&J	96	97
Dry Dock E Bway & Battery—		
1st 5s gold 1932 J&D	82	85½
Gen ref M ser C inc Jan 1960	f 1½	4
Sou Boulevard g 5s 1945 J&J	56	60
Union Ry 1st 5s g 1942 F&A	----	75
Westchester El 1st 5s g '43 J&J	59	65
Yonkers Ry 1st 5s 1946 A&O	56	60
Thirty-fourth St Crosstown—See NY Rys		
Tide Water Power Co—		
1st M 5s 1979 F&A	91	93
Toho Electric Power (Japan)—		
1st s f 7s 1955 ser A M&S15	100	100½
3-yr 6% g notes 1932 J&J	99¾	99⅞
Tokyo Elec Light Co (Japan)—		
1st g 6s 1953 series J&D15	87½	88
Toledo Edison		
1st M 5s 1947 M&S	100	----
Tol Fram & Norw—See Lake Shore El Ry		
Tol G E & H con 1st g 5s '35 A&O	101	----
Tol & Indiana 1st 5s 1951 J&J	95	99
Topeka Edison 5s Sept 1930 J&J	100½	----
Topeka Ry & L 1st 5s 1933 F&A	99¼	----
Trenton G & El g 5s 1949 M&S	103⅜	----
Trenton St Ry con g 5s '38 J&J	35	45
1st M 5s 1942 ser B M&N	----	----
Tri-State Telep & Teleg—		
5½s 1942 M&N	104¼	105½
1st M 5s 1942 ser B M&N	101¼	102
Troy City Ry—See Un Tr (Alb)		
Troy Gas 2d 6s '23 ext to '39 F&A	----	----
1st 5s 1939 M&N	----	----
28th & 29th Sts—See 3d Ave Ry		
23d Street Ry—See N Y Rys		
Twin City Rapid Transit Co—		
1st lien & ref 5½s 1952 J&D	63½	65
St Paul City 1st g 6s 1932 A&O	98½	100½
1st cons 6s g 1934 A&O	98½	100½
Cable con 5s 1937 J&J15	84½	85
Guaranteed	87	88
Twin States Gas & Electric—		
1st & ref 5s Oct 1953 A&O	103	104
1st l & ref 5½s 1945 Ser A M&S	103	105
Tyrol Hydro-Elec Pow Co—		
1st M s f 7½s 1955 M&M	98	100
Guar s f 7s 1952 F&A	91¼	92¼
Ujigawa Elec Power (Japan)—		
1st M s f 7s 1945 M&S15	100½	101½

Bonds.	Bid.	Ask.
Union El Lt & Pow Co of St L—		
1st g 5s Sept 1 1932 stpd M&S	101½	101⅝
Ref & ext 5s '33 op aft '18 M&N	100⅜	102
Genl mtge 5s 1967 ser B F&A	----	s 103¼
Union Elec L & Pow of Illinois—		
1st g 5½s 1954 ser A J&J	104	104½
Union Elev RR—See N W Elev		
Union Ry—See Third Ave Ry		
Union Trac Co of Indiana—		
1st 5s '19 ext at 6% to '32 J&J	f 20	----
Indianap North 5s 1932 J&J	f 12	----
Mun & Un City 5s 1936 J&J	f 2	----
Union Water Service Co—		
First lien 5½s 1951 ser A M&N	75	80
Union Water Wks Co—		
1st lien 5½s 1942 M&S 15	40	48
Unit Elec Co of N J 4s '49 J&D	95⅛	96
United Elec Rys (Providence)—		
Prior lien M 4s Jan 1946 ser B	----	69
Prior lien m 6s Jan 1946 ser C	----	----
Gen ref M 5s Jan 1951 ser A	----	68
Gen ref M 4s Jan 1951 ser B	----	56
United Elec Serv (Italy)—		
Extl 1st s f 7s 1956 ser A J&D	----	s 97½
Without warrants	----	s 93
United Fuel & Supply—		
1st M g 6s Apr 15 1941 A&O	f ----	----
United Gas & El (S F) 5s '32 J&J	----	----
United Illum Co New Haven—		
1st 4s Feb 1 1946 F&A	95	----
United Light & Power Co—		
Deb g 6½s 1974 M&N	100¾	101¾
1st l & consol 5½s 1959 A&O	96¾	98¾
Deb g 6s 1975 M&N	97¼	98
United Lt & Rys 1st 5s '32 J&D	100	100½
1st l & cons M 6s '52 ser A A&O	100½	101
Deb g 5½s 1952 F&A	91	91½
Deb 6s 1973 J&J	94	95½
United Power & Light (Kansas)—		
1st mtge 5s 1947 ser B F&A	95¼	96
United Power & Tran—		
Del Co & Phl tr ctfs 4s '49 J&J	----	----
United Rys tr ctfs 4s '49 J&J	----	----
United Public Service Co—		
Coll tr 6s 1942 ser A A&O	78½	80
6½s 1933 with warr A&O	89	91
United Pub Util 6s 1947 A A&O	85	----
1st lien 5½s 1947 ser B A&O	82	85
1st lien 6s 1947 ser C A&O	85	90
Unit Rys & Elec (Baltimore)		
1st consol g 4s 1949 M&S	53¼	53½
1st con M 6s 1949 M&S	----	66
Income g 4s 1949 op '29 J&D	40	40¾
Inc funding g 5s 1936 J&D	55	58
Balt Sparrows Pt & Ches—		
1st g gu 4½s 1953 F&A	65	70
Baltimore Traction Co—		
No Balt Div 1st 5s '42 J&D	----	85½
Cent Ry con M g 5s 1932 M&N	95	----
Ext & imp 5s 1932 M&S	95	----
Lake Ro El 1st 5s '42 M&S	84	----
United Railways of Havana—		
Eq 7½s Feb 15 1936 F&A 15	----	s 102
Unit Rys (Phila)—See Unit P & T		
United Rys of St Louis—		
Gen g 4s July 1 1934 J&J	67½	68
City & Sub Pub Serv 5s '34 J&J	79	80
United Traction (Albany)—		
Con g 4½s 2004 J&D	fn 10	20
Albany Ry con M 5s g '30 J&J	n 50	60
Gen g 5s 1947 J&D	fn 18	25
Troy City Ry 5s g 1942 A&O	fn 7	12
Unit Tr (Pittsb)—See Phila Co		
United Util 1st 6s '43 op '18 J&J	----	----
Unterelbe Power & Light Co—		
S f M 6s 1953 A&O	85	86⅜
Utah Gas & Coke 1st 5s 1936 J&J	91	93
Utah Lt & Tr 1st 5s 1944 A A&O	96	96¼
Utah Power & Light Co—		
Deb 6s May 1 2022 M&N	107	107¾
1st l & gen M 5s 1944 F&A	100¾	101
1st l & gen M 4½s 1944 F&A	94	96
Utica El & P 1st 5s 1950 J&J	102¾	----
Utica G & El ref & ext 5s '57 J&J	106½	----
Gen 5½s 1949 J&D15	104	105½
Gen M 5s 1956 ser D A&O	104	105½
Utica & Mohawk Valley Ry—		
1st g 4½s 1941 M&S	5	8
Utica Belt L 1st g 5s '39 M&N	8	12
Utilities Power & Light Corp—		
Deb g 5½s 1947 J&D	90⅛	91
Deb 5s 1959 with warr F&A	84½	85½
Utilities Public Service Co—		
Conv 6s 1933 J&D	95	----
Valley Counties Pow 5s '30 M&N	99¾	----
Virginia Pow 1st 5s 1942 J&D	100¾	101¾
Va Elec & Pow 1st 5s 1955 A&O	101¾	102
Virginia Public Service Co—		
1st & ref 5½s 1946 ser A F&A	97	99
Deb s f 6s 1946 F&A	92	94
Virginia Ry & Power—		
1st & ref g 5s 1934 J&J	101¼	101⅝
Norf & Ports Tr 5s '36 J&D	99¼	100¼
Wash Alexandria & Mt Vernon—		
1st g 5s 1955 opt M&S	f ----	----
Certificates	f 6	----
Washington Balt & Ann El—		
1st M 5s Mar 1941 op M&S	50	58½
Wash'n (D C) G L 5s 1960 M&N	103½	104¼
6s M 1933 series A A&O	102½	103½
6s m 1936 ser B A&O	105	106½
Washington Gas & El Co—		
1st s f 5½s 1947 F&A	87	90
1st M 5½s 1953 J&J	87	90
Wash Ry & El g 4s 1951 J&D	88	89¼
Anacost & Pot 5s 1949 A&O	84	----
Guaranteed	92½	----
City & Sub 5s g 1948 F&A	80	83
Washington Water Power Co—		
1st ref 5s 1939 op J&J	105	----
1st & gen 5s 1960 J&J	103¼	103½
Waterbury Gas Light Co—		
1st mtge 4½s 1958 M&N	98½	----
Waterloo Ced Falls & No Ry—		
1st M s f g 5s 1940 op '15 J&J	f 16	18
Certificates of deposit	f 16	18
Watert'n L&P—See No N Y Util		
Waukesha Gas & Electric Co—		
1st 5s 1959 J&J	100	----
Westchester Elec—See 3d Av Ry		
Westchester Lt 1st g 5s '50 J&D	105	----
N Y Sub Gas—1st g 5s '49 M&S	----	----

Bonds and Stocks.	Bid	Ask.
West Chester (Pa) St Ry—		
1st g 5s Aug 7 1932 F&A	f ----	----
1st collateral 6s 1939 A&O	f ----	----
West End St Ry—See Boston El		
West Penn Electric Co—		
Deb 5s 2030 A&O	----	s 89
West Penn Power—		
1st M 5s '46 op '21 ser A M&S	105	----
1st M 5s 1963 series E M&S	105¾	106
1st M 5½s 1953 series F A&O	105⅞	----
1st M 5s 1956 series G J&D	105¼	----
West Penn Rys 1st g 5s '31 A&O	99	99¾
Pitts McKees & Connells RR		
1st cons 5s Jan 1 '31 J&J	98¾	99½
West Penn Tr 1st 5s 1960 J&D	88	92
W Phila Pass Ry—See Phila R T		
West Texas Utilities Co—		
1st M 5s 1957 ser A A&O	92¾	93
West Virginia Gas Co—		
1st s f 6½s '37 with war J&D	88	92
West Va-Ohio River Bridge—		
1st M 6½s 1952 J&J	----	----
Westerly L & P 5s 1937 J&D	----	----
Western N Y Utilities 5s '46 J&D	100	103
Western P L & Telep—		
1st l coll 6s 1948 ser A F&A	----	----
6% gold notes 1931 J&D	----	----
Western Public Service Co—		
1st & ref 5½s 1960 F&A	95	96
Western T & T coll tr g 5s '32 J&J	101	101½
Western United Gas & Elec Co—		
1st 5½s 1955 Ser A J&D	102¾	103½
West Un Teleg coll tr 5s 1938 J&J	101⅞	103
Fdg & R E M 4½s g '50 M&N	99¾	100¼
6½s Aug 1 1936 F&A	109½	109⅝
25-year g 5s 1951 J&D	103⅜	104
30-year 5s Mar 1 1960 M&S	104⅜	105
Mut Unds ext at 5% to '41 M&N	100½	----
Northw'n gu g 4½s 1934 J&J	98⅜	----
Western Utilities Corp—		
1st coll tr s f 5½s 1948 J&D	90	95
Westphalia United El Pr (Germ)		
1st M s f 6s 1953 J&J	82⅞	83½
Whatcom Co Ry&Lt 5s '35 M&S	92	----
Wheeling (W Va) Electric Co—		
1st M 5s 1941 opt M&N	100¾	101¼
Wheeling Trac 5s g 1931 J&J	83	86
Wichita Water 6s 1949 M&S	100	----
1st M 5s 1956, ser B F&A	93	95
Wilkes-Barre G&E 5s '55 opt J&J	103	103¾
W'msport Gas—1st g 5s '39 F&A	104	----
Williamsport Water Co—		
1st m 5s Aug 1952 ser A M&S	95	97
Wilmington & Chester Traction—		
Coll trust 6s ext 1933 A&O	96½	98
Wilmington (Del) Gas Co—		
1st & ref s f 5s 1949 M&S	101¼	102¼
1st & ref 6s 1949 M&S	104	----
1st & ref 7s 1949 M&S	105	----
Winnipeg El Co 1st ref 5s '35 J&J	97	99
Ref M 6s 1954 A&O	99½	100½
Wisconsin Electric Power Co—		
1st M 5s 1954 ser A F&A	101	102½
Wisconsin Gas & Electric—		
1st g 5s 1952 opt 1919 J&D	101½	103
Wisconsin Hydro-Elec Co—		
1st M 5s 1947 A&O	95	97
Wisconsin Michigan Power Co—		
1st & ref 5s June 15 '57 J&D15	100	101½
Wisconsin Minn Light & Power—		
1st & ref 5s 1944 opt '19 M&N	100	101
Gen & ref 7s 1947 J&J	106½	----
Wisconsin Power & Light—		
1st l & ref 5s 1956 ser E M&N	100	100¾
1st lien & ref 5s 1958 ser F J&D	100	100¾
Wisconsin Pow, Light & Heat—		
1st & ref 5s 1946 J&D	99	100
Wisconsin Public Service Corp—		
1st l & ref 6s 1952 ser A A&O	106	107
1st & ref 5½s 1958 J&J	104½	106
Wisc Pub Service Co—		
1st & ref 5s, 1942 J&J	100½	102
Wisconsin Ry Light & Power—		
1st & ref 5s 1933 F&A	99	100
Wiscon Riv Pow 1st 5s 1941 M&N	100	101
Wisconsin Trac L H & Power—		
1st M 5s July 1931 J&J	100¼	100¾
1st M 7½s July 1931 J&J	101	----
Wisc Val El 1st & ref 5s '42 M&N	100½	----
1st mtge 5½s 1942 M&N	102	103
Worcester & Conn Eastern Ry—		
1st s f g 4½s 1943 J&J	85¼	93⅞
Worc Con St Ry 6½s 1930 F&A	80	----
1st & ref g 4½s 1930 F&A	80	----
Yadkin River Pow 1st 5s '41 A&O	101¼	----
Yonkers Ry—See Third Ave Ry		
York Haven Wat&P 1st 5s '51 J&D	104	105
York Rys 1st M g 5s '37 opt J&D	95	96
Youngstown & Ohio River—		
1st M g 5s 1935 opt 1915 A&O	f 8 P & L	18
Youngs-Shar Ry & Lt—See Pa-O		
Youngs-Shar Ry & Lt—See Mah& S Ry & L		
Youngstown & Suburban Ry—		
1st mtge 5s 1936 M&S	73	78
Zanesv Ry L & P—See Col New & Zanesv		

PUBLIC UTILITY STKS. Par			
Alabama Power $7 pref	100	113	114
$6 preferred	(†)	d 102½	103½
$5 preferred	(†)	d 92	94
Allegheny Gas Corp	(†)	d 4¾	5
Allegheny Traction—See Phila Co			
Allied Pow & Light com	(†)	d 38	----
$5 cum 1st pref	(†)	d 84	----
$3 preferred	(†)	d 49	----
Amer Cities Pow & Light cl A	50	d 39	40
Class B	50	d 16½	17½
Amer Commonw'lths Pw com A	(†)	d 22½	22¾
Common B	(†)	d 46	47
$7 first preferred	(†)	d 92	95
$6½ first preferred	(†)	d 82	85
Option warrants		d ----	----
Amer DisTel of N J com (*no par*)		d 83	86
Preferred	100	111	112
Amer Elec Power $6 pref	(†)	d 79	81
Amer Elec Secur com	(†)	d 5	10
Participating pref	20	d 29	33
Amer & Foreign Pow com (*no par*)		d 73¾	74
$7 Preferred	(*no par*)	d ----	----
$7 second pref series A	(†)	d 107½	108
$6 cum pref	(†)	d 94½	96
Warrants		d 50¾	51½
Amer Gas & Elec com (*no par*)		d 138	140
$6 preferred	(†)	d 106	107

b Basis. *d* Price per share not per cent. *f* Flat price. *k* Last sale. *l* In London. *n* Nominal. *r* Canadian price. *s* Sale price. *t* New stock.

PUBLIC UTILITY STOCKS

NOTICE.—All bond prices are "and interest" except where marked "f"and income and defaulted bonds.

Stocks.	Par.		Bid.	Ask.
Amer Gas & Pow $6 1st pref	(†)	d	79	
American Light & Traction	25	d	61½	62½
Preferred	25	d	27	30
Amer Natural Gas com	(†)	d	13½	13¾
$7 cum conv pref	(†)	d	76	77
Amer Power & Light com	(†)	d	88	88½
$6 preferred	(†)	d	102¼	102½
$5 pref ser A	(†)	d	80¾	81½
Stamped	(†)	d	84¼	84⅝
Amer Public Service 7% pref	100			
American Public Utilities	100		100	
7% prior preferred	100		103	107
4% participating preferred	100		101	105
Amer States Sec. com A	(†)	d		
Amer States Pub Serv A	(†)	d	17¼	19
Preferred	(†)	d		
Amer Superpower Corp com	(†)	d	23½	23¾
First preferred	(†)	d	99⅛	100⅜
Preferred $6 series	(†)	d	93	96
Amer Teleg & Cable guar	100		19	20⅞
American Telep & Teleg	100		212⅛	212⅜
Rights (expire Aug. 1)		d	18	18¼
Amer Wat Wks & Elec com	(†)	d	93	93¾
$6 1st preferred	(†)	d	104	104⅞
Appalachian El Pow 7% pref	100		107½	108½
Appalachian Gas Corp com	(†)	d	9¼	9½
Rights		d	3	3½
Arizona Edison pref	(†)	d		
Arizona Power	100		33	40
Preferred (7%)	100		85½	89
Preferred (8%)	100		93	98
Arkansas Natural Gas Corp	†	d	9½	9⅝
Class A com	(†)	d	9½	9⅝
Preferred	10	d	7⅞	8
Arkan & Mo Pow 7% pref	100		85	90
Arkansas Pow & Lt $7 pref	(†)	d	106¾	109
Associated Gas & Elec com	(†)	d	34½	35½
Common class A	(†)	d	32	32¾
Debenture rights		d	5½	6⅛
Common rights		d	6½	7¼
$5 preferred	(†)	d	92	95
Allotment ctfs		d	102	105
Allot ctfs purch rights		d	1½	2
Associated Pub Utilities com	(†)	d		
7% pref	(†)	d		
Associated Telep Util—				
$6 pref with war	(†)	d	88	90
$7 pref	(†)	d	97	100
Augusta-Aiken Ry & Elec pref	100	d		
Bangor Hydro Elec com	25	d	58	60
7% preferred	100		118	
6% preferred	100		100	103
Baton Rouge Elec Co pref ser A	100		105	
Beauharnois Power, pref		r	9½	10
Bell Telephone (Canada)	100	r	150	152
Bell Telep of Pa 6½% pf	100		115½	117
Binghamton L H & P $6 pf	(†)	d	99½	101
Birmingham Elec $7 pref	(†)	d	109¼	110¼
$6 preferred	(†)	d	101¼	102¼
Birmingham Gas $6 pref	(†)	d		91
Blackstone Val Gas & E	50	d	120	
Preferred	100		107	
Bleeck St & Ful Fy—See N Y Rys				
Boston Elevated RR com	100		78½	79
Preferred	100		86	88
1st preferred	100		106	107
2d preferred	100		93	
Brazilian Tr Lt & Pow ord	(†)		37⅛	37⅜
Bridgeport Gas Light	(†)	d	57	
Bridgeport Hydraulic Co	20	d	45	48
Brit Col Pow Corp A	(†)	r	36¼	36¾
Class B	(†)	r		15¾
Broad River Power pref	100		97	99
B'way & 7th Av RR—See N Y Rys				
Brockton Gas Light Co	25	d	41	43
Brooklyn City RR	10	d	9½	10¼
Brooklyn Edison Co	100			400
Bklyn-Manhat Transit	(no par)	d	64	65
Preferred series A	(no par)	d	91	91½
Bklyn & Queens Transit com	(†)	d	13⅛	14
Preferred	(†)	d	59½	61½
Brooklyn Union Gas	(no par)	d	128	130
Buff Niagara & East Pow pref	25	d	25⅞	26
$5 first pref	(†)	d	97½	98⅝
Calgary Power	100		160	165
6% cum pref	100		98	101
California Ore (7%) pref	100		111	
6% preferred series of 1927	100		98½	
6% preferred	100		98½	
Can Hydro-El Corp 6% 1st pf	100	r	85	86½
Canadian Nor Pow com	(†)	r	19	20
Preferred			105	
Cape Breton El Co pref	100			
Capital Trac (Wash, D C)	100	x	67	68
Carolina Pow & Light $7 pref	(†)	d	108½	110
$6 preferred	(†)	d	102	103
Central Ariz L & Pow pref	100			
Cent Arkan Pub Serv Corp pf	100		100	
Cent Croset RR—See N Y Rys				
Central Gas & El Co $6½ pref	(†)	d	89	93
Cent Hud G & E com v t c	(†)	d	23⅞	26
6% preferred	100		102¾	
Central Illinois Light 6% pf	100		100½	102
Cent Ill Pub Serv pref	(no par)	d	94	95½
Cent Indiana Power 7% pref	100		88	90
Central Maine Pow, 6% pref	100		93	94
7% preferred	100		105½	106½
Cent Miss Val Elec Prop pref	100			
Cent Pk N & E RR—See N Y Rys				
Central Pow & Light 7% pref	100		104	105
Cent Pub Serv (Del) com	(†)	d		s30
Class A	(†)	d	28½	28¾
Cent & S W Util com	(†)	d	23½	24⅛
$7 preferred	(†)	d	96	98
$7 prior pref	(†)	d	102	105
Central States Elec Corp	(†)	d	23½	23¾
7% preferred	100			k 99¾
6% cum pref (without warr)	100	s	73½	s75
Warrants		d	20½	59
6% conv pref	100	d	125	150
$6 opt conv pref (ser 1929)	(†)	d	66	89
Central States Pow & L $7 pf	(†)	d	89	92
Cent Vermont Pub Ser $6 pf	(†)	d	92	95
Ches & Poto Tele of Balt pref	100		117¾	
Chic City & Con com part ctfs	(†)	d	1	1¼
Pref partic ctfs	(no par)	d	13	14¾
Ctfs of deposit		d	12½	15
Chicago City Ry	100			90
Chicago Rys partic ctfs series 1			20	24¾
Series 2			2	3½
Series 3			½	1
Series 4			⅛	1
Chicago Rapid Transit Co—				
Voting tr ctfs for com stock	100		17½	18¼
Prior preferred	100		94	96
7.2% prior pref ser B	100		86	90
Chris & 10th Sts RR—See NY Rys				
Cincinnati Car Co class B	(†)	d	⅝	
Preferred	20	d		
Cincinnati Gas & Electric pref	100		99½	101
Cincinnati Gas Transp	100			k 162
Cinc New & Cov Lt & Trac	100			k 95½
Preferred	100			k 95
Cincinnati Street Ry	50	d	43	43½
Cincin & Suburb Bell Telep	50	d	99	100
Cities Service com	†	d	28⅜	28½
Preferred	100		90¼	91⅜
Preferred B	10	d	8¼	
Preferred BB			83	
Cities Serv Pr & Lt $6 pf	(†)	d	89¾	
7% preferred	100		95	
Citizens Gas (Indianap) com	25	d	27	
Preferred	100		97	101
Citizens' Pass Ry—See Phila R T				
Citizens Traction—See Phila Co				
City Pass Ry—See Reading Tr				
City Ry (Dayton, Ohio)	100		50	60
Preferred	100		65	75
Cleve Elec Illum common	(†)	d	57	59¼
6% preferred	100		112¾	113
Cleveland Railway	100			95
Certificates of deposit			83	84
Coast Co Gas & El 1st pref	100		99⅝	99⅞
Colum G & El Corp (Del) com	(†)	d	62½	62¾
6% preferred series A	100		106¼	106⅞
5% preferred	100		94	97
Columbus Del & Marion com	(†)	d		
7% preferred	100		93	96
Columbus(Ga)El & Pr 7% pf	100		116	117
6½% preferred			105	
Columbus Ry P & L com	(†)	d	200	
First pref series A 6%	100		106½	108
Preferred ser B 6½%	100		106	108
Commercial Union Teleg (gu)	25	d	24	26
Commonwealth-Edison Co	100		291½	295
Commonwealth Pr Corp (no par)		d		
Preferred	100	d	100	103
Commonwealth & Sou Corp com		d	14	14⅛
Optional warrants		d	3¾	3⅞
6% pref	(†)	d	100⅛	101⅜
Com'wealth Utilities cl B	(†)	d		
Community Pow & Lt com	10	d		
First preferred 7%	100			
2nd pref 8%	100			
Community Water Ser com	(†)	d	13¼	14
Coney Island & Bklyn RR	100			90
Connecticut Elec Serv com	(†)	d	92	95
Connecticut Power	25	d	85	86
Connecticut Ry & Lighting	100		73	76
Preferred	100		73	76
Cons Gas E L & P (Balt) (no par)		d	115	120
6% cum pref series D	100		109½	112
5½% preferred series E	100		109	
5% preferred series A	100		103	103½
Consolidated Gas (N Y) com	(†)	d	107¾	108
$5 preferred	(†)	d	102¼	102½
Consol Gas Util class A	(†)	d	22	23½
Class B v t c	(†)	d	9	12
Cons Trac of N J—See P S Corp				
Cons Trac (Pittsb)—See Phila Co				
Consumers Gas (Toronto)	50	r	181½	182½
Consumers Pr (Maine) pf 6%	100		104½	105½
6.6% preferred	100		104½	106
Continental Gas & Elec com	(†)	d	250	
7% prior preferred	100		105	106
Continen Pass Ry—See Phila R T				
Cumberland Co(Me) P & Lt pf	100		97	99
Dallas Power & Light 7% pref	100		109½	111½
Dayton Power & Light 6% pref	100		109	110
Denver Tramway com	(†)	d		1
Preferred	100		8	10
Detroit Edison	100		214	219
Dixie Gas & Util com	(†)	d	13	16
$7 preferred	(†)	d	95½	96
Duke Power	100		160	170
Duluth-Superior Trac Co	100			
Preferred	100			
Duquesne Gas Corp com	(†)	d	10	10¼
Duquesne Light—see Phila Co—				
Eastern Mass St Ry com	100		3	6
First preferred stamped	100		22	
Preferred B stock	100		17½	
Adjustment stock	100		7½	9
Eastern Michigan Rys	(†)	d		
Eastern N J Power 8% pref	100		106	
East Shore Pub Serv 6½% pf	(†)	d	91	95
Eastern Shore G & El 8% pf	25	d	26½	
Eastern States Pow Cor com (B)	(†)	d	28⅞	31¼
$7 pref without warrants	(†)	d	97	101
$6 pref with warrant	(†)	d	88	91
$6 pref without warrants	(†)	d	87	90
Eastern Texas Elec Co	(†)	d	150	
Preferred	100		107½	109½
Eastern Util Assoc com	(†)	d	40	41
Conv stock	(†)	d	12¾	13½
East Kootenay Pow Ltd	100	r		23
Preferred	100	r	92	
East Read'g El—See Read'g Trac				
Edison Elec Illum (Boston)	100		261	264
Edison Elec Illum (Brockton)	25	d	67	
Eighth Ave RR—See N Y Rys				
Electrical Securities, 5% pref	100		90	95
Electric Bond & Share	(†)	d	82¾	82⅞
$6 preferred	(†)	d	106⅛	106½
$5 preferred	(†)		94⅝	94¾
Electric Light & Power Co of Abington & Rockland		d	45	
Elec Power & Light Corp	(†)	d	71⅛	71¾
Allot ctf for pref 70% paid			119⅛	
Second pref ($7) ser A	(†)	d	108¾	109½
$6 cum pref	(†)		100½	101
Option warrants		d	48	50
Ells & Tren RR—See Pub S Corp				
El Paso Elec Co (Del)	(no par)	d	150	
Preferred series A	100		110	112
Preferred series B	100		100	
Empire & Bay State Teleg	100		63	66
Empire District Elec 6% pf	100		90	
Empire Gas & Fuel Co pf 8%	100		101⅞	110
Preferred 7%	100		89½	92½
6½% preferred	(†)			
6% preferred	(†)	d		
Empire Power Corp partic stk	(†)	d	40	42⅞
$6 preferred	(†)	d	84	86
Empire Pub. Serv. com. A	(†)	d	17⅛	17½
Common B v t c		d	8	12
Engineers Pub Serv com	(†)	d	51¼	53
Optional warrants		d		
$5 conv pref	(†)	d	98⅜	100
$5½ pref (with warrants)	(†)	d	98⅜	100
Erie Lighting pref	(no par)	d	37	
Essex & Hudson Gas	100		152	157
European Elec class A		d	13	15
Option warrants		d		
Fairm't Pk & Hadd Pass Ry—See Phila R T				
Fall River Gas Works	25	d	51½	53
Federal Light & Tr com	15	d	63½	70
Preferred ($6)	(†)	d	92½	95
Federal Water Service com A	(†)	d	34⅛	35
$6½ preferred	(†)	d	90½	93
$7 preferred	(†)	d	96	
Fitchburg Gas & Elec Light	50	d	55	58
Florida Power & Lt $7 pref	(†)	d	100	101½
Florida Pub Serv 7% pref	100		100½	102
Franklin Telegraph (guar)	100		38	42
Galveston-Houston Elec Co	100		3	4
Preferred	100		7	10
Gas & Elec of Bergen County	100		97	
Gen Gas & Elec (Del) com A	(†)	d	9⅝	10
Common class B new	(†)	d	15	25
Preferred class A 7%	(†)	d	115	120
Preferred class A 8%	(†)	d	118	119
$6 cum conv pref ser A	(†)	d	84½	85¼
$6 conv pref ser B	(†)	d	82	85
Gen Italian Edison Elec Corp—				
Amer shs for ordinary stock		d	36½	37
Gen'l Public Utilities $7 pfd	(†)	d	85	87
Gen Wat Wks & Elec com A	(†)	d	28½	28¾
7% preferred	(†)	d	84	88
$6½ pf(with com purch war)	(†)	d	98	98½
Georgia Power $6 preferred	(†)	d	100¼	100¾
Gold & Stock Teleg (guar)	100		115	118¼
Great Western Power 7% pref	100		105	105½
6% preferred			102¼	
Green Mt Pow Corp 6% pref	(†)	d	89	92
Greenwich Water&Gas 6% pf	100		90	95
Gulf States Util $6 pref	(†)		97	100
$5.50 pref	(†)	d	90	92
Hackensack Water	25	d	36¼	37
Preferred	25	d	28	28½
Hamilton Gas common		d	6	9
Hartford Electric Light	25	d	87½	91
Hartford Gas Light com	25	d	72	77
Preferred	25	d	45	
Havana Elec Ry com	†	d	1⅛	4
Preferred	100		52¾	
Haverhill Elec Light	25	d	73	
Haverhill Gas Light	25	d	50	53
Holyoke Water Power	100		450	
Houston Gas & Fuel pref	100		65	75
Houston Gulf Gas	(†)	d		
Houston Ltg & Pow pref 7%	100		108	
Houston Natural Gas pref		d		
Stock purchase warrants		d		
Hudson County Gas	100		152	157
Idaho Power 7% pref	100		108	
Illinois Pow. & Lt. 6% pref	100		93	93½
$6 preferred	(†)	d		
Illinois North Utilities 6% pref	100		98	102
Illum & Power Secur pref	100		105	
Indiana Service Corp com	100			
6% preferred	100		85	90
Indianapolis Gas	50	d	57	61
Indianap Pow & Lt 6½% pref	100		103	104
Indianap & Southeast Tr pf	100			
Indianapolis Street Ry Co	100		10	11
Indianap Water pref			101	103
Inland Pow & Light 7% pref	100		85	89
Inland Utilities partic A	(†)	d		
Interboro R T vot trust ctfs	100		25½	26
Intercontinents Pow Co com A	(†)	d	20	23
Internat Hydro-El Syst A	(†)	d	38	38¼
Internat Ocean Teleg (guar)	100		98	103
Internat Power com		r	12½	14
Preferred		r		85
Internat Power Securities com	(†)	d	3½	7½
$6 preferred	(†)	d	77	85
International Ry v t c	100		6½	15
Internat Superpower		d	35	38
International Telep & Teleg	(†)	d	46¼	46½
International Utilities A	(†)	d	40½	43
Class B	(†)	d	12	13¼
$7 preferred ex war	(†)	d		
Warrants		d		k 1-16
Warrants new for cl B stock		d	5¼	6¼
Interstate Power pref $7	(†)	d	88	91
Interstate Public Serv. pr lien	100		101	
6% cum pref	100		100	
Iowa Southern Util. 7% pref	100		99	102
Italian Superpower		d	8¾	9
Warrants		d	3	4½
Italo Argentine Elec Co—				
American shares				
Jacksonville Traction, com	100			
Preferred	100		1	
Jamaica Water Supply pref	50	d	52	53
Jersey Cent Pow & Lt 7% pref	100		106½	107½
Kansas City Power & Light—				
1st pref $ series B	(†)	d	113⅛	113⅜
Kansas City Pub Serv com	(†)	d	2	4
Preferred	(†)	d		25½
Kansas Elec Pow 7% pref	100		100	
Kansas Gas & Elec 7% pref	100		109	
Kentucky Hydro Elec 7% pf	100		105	110
Kentucky Securities Corp	100			
Preferred (6%)	100		90	95
Kentucky Utilities, pref	100		99	
Junior preferred	50	d	49	
Keystone Telephone preference	50	d	50	55
Key System Transit, pref			8¾	9
Prior preferred			3	4½
Kings Co Ltg 7% pref	100		111	112
5% preferred	100		93	94½
Knoxville Pow & Light, 7% pref	100		108	110
6% pref	100		102	104
Laclede Gas Light	100		203	230
Preferred	100		100	100¼
Lawrence (Mass) Gas Co	25	d	58	
Lehigh Power Securities	(no par)	d	45	
Lexington Utilities 6½% pf	100		98	100
Lone Star Gas Corp	(†)	d	39¾	40
Preferred		d	106½	107
Long Island Lighting com		d	37½	42
7% preferred	100		110½	110¾
6% preferred	100		104½	105½
Los Angeles G & E Corp, pref	100		106⅝	107
Louisiana Power & Light $6 pf	(†)		96	102
Louisv Gas & Elec com cl A	(†)	d	37½	38
Louisville Railway Co	100			8¼
Preferred	100			33
Lowell Electric Light	25	d	51	53
Lowell Gas	25	d	55	
Lynn Gas & Elec Co	25	d	158	162
Mackay Companies com	100		106½	
Preferred	100		82⅛	
Manitoba Power Co	(no par)	r		
Manhattan Elev Ry (N Y)	100		50	55
Modified guarantee	100		27	29
Marconi Wirel (Canada)	1	d	4⅛	4⅛
Market St Ry (San Francisco)	100		¾	2½
Preferred	100		6½	12
Prior preferred	100		18	19
Second preferred	100		2¾	5
Mass Utilities Associates v t c		d	7⅛	7½
5% conv partic preferred	50	d	35	37

a Purchaser also pays accrued dividend. d Price per share, not per cent. h Ex-stock dividend. k Last sale. l In London. n Nominal. r Canadian price. s Sale price. t New stock. u Ex-warrants. v Old stock. w Ex-100% stock dividend. x Ex-dividend. y Ex-rights. † Without par value.

Stocks.	Par	Bid.	Ask.
Memphis Natural Gas	d	13 1/8	13 1/2
Memphis Pow & Lt, 7% pf *no par*	d	110 1/2	----
Metropolitan Edison Co com	(†)	d 200	240
Common new	(†)	d 103	120
$7 preferred	(†)	d 107	110
$6 preferred series C	(†)	d 102 1/2	104
Middle West Utilities		d 29 5/8	30
6% cum pref without war		100	101
Warrants A		d 1 1/8	2
Warrant B		d 4	4 1/4
Midland Nat Gas class A	(†)	s 16	s 16 1/8
Midland United Co pf w w	(†)	----	----
Warrants		d 2 1/4	3 1/4
Midland Util 7% prior lien	100	108	110
6% prior lien	100	96	98
7% preferred class A	100	99	101
6% preferred class A	100	95	96
Milwaukee Gas Light 7% pref	100	105	----
Milw Elec Ry & Lt, 6% pref	100	105	108 1/4
Minn Nor Pow new		d 27	27 1/2
Minnesota Pow & Lt 7% pf	100	108	109
Mississippi River Power	100	75	----
Preferred	100	108	109
Missouri Pub Ser 7% pref	100	92	95
Mohawk-Hudson Power 1st prf	(†)	d 106	107
Second preferred	(†)	d 105	106
Monongahela L & P—See PhilaCo			
Monongahela St Ry—See PhilaCo			
Monon-West Penn P S 7% pf	25	d 25	25 1/2
Montreal L H & Pow, com	(†)	ry 57 1/4	57 1/2
Montreal Telegraph	40	r 50	51
Montreal Tramways, com	100	r ----	175
Mountain States Power, com	(†)	d 16 1/2	19 1/2
7% Preferred	100	98 1/2	101
Mountain States Tel & Tel	100	147	150
Municipal Service com	(†)	d 9	9 1/8
Preferred	(†)	d 82	----
National Elec Pow cl A	(†)	d 26	29
7% preferred	100	93	96
6% preferred		79	83
National Power & Light com	(†)	d 46 3/4	47 1/4
$7 preferred *(no par)*		d 109	110 1/2
$6 preferred	(†)	d 101 1/4	101 3/4
Nat Public Serv Corp A com	(†)	d 22	24 1/2
Class B common	(†)	d 35	40
7% pref	100	95	97
$3 1/2 conv pref (with warr)	(†)	d 45 1/2	47
Nebraska Power, pref	100	109 1/2	110
Nevada-Calif Electric, com	100	118	122
Preferred	100	105	----
Newark Consolidated Gas	100	100	102
New Bedford Gas & Ed Lt Co	25	d 100	104
New Eng Gas & El Assn $6 pref		d ----	----
$5 1/2 preferred stamped	(†)	d 90	----
Unstamped		90	----
Class B		----	----
Class C		75	80
New England Pub Service com		d 26	28
Prior lien pref	(†)	d 98	101
$7 preferred	(†)	d 88	91
$6 conv pref		d 95	98
New Eng Pow Assn com	(†)	d 92	97
Preferred	100	90 1/2	92
New England Power, pref	100	109	111
New England Pub Serv com	(†)	d 27	28
$6 prior lien pref	(†)	da ----	91 1/2
New England Telep & Teleg	100	143	144 1/2
N Eng Wat L & P Asso 6% pf	100	----	----
New Haven Water	50	d 75	78
N J & Hud Riv Ry & Fer pref	100	95	98
New Jersey Pow & Lt $6 pref	(†)	d 94	98
New Orl Pub Serv, com	(†)	d 12	16
7% preferred	100	98 1/2	99
N Y Cent Elec Corp 7% pf	100	99 1/2	101
N Y Power & Light Corp $6 pf	(†)	d 101	102 1/4
7% preferred	100	110 1/2	----
N Y Rys Corp $7 pref	(†)	d 1 1/2	2 1/2
Bleecker St & Fulton Ferry	100	4 1/2	6 1/2
B'way & 7th Ave guar	100	2 1/2	4
Christopher & Tenth Sts	100	1 1/2	2 1/2
Eighth Avenue	100	20	25
New	(†)	d 4	6
42d St & Grand St Ferry	100	100	----
Sixth Avenue old	100	10	15
Twenty-third St guar	100	4	7
N Y & Richmond Gas 6% pref	100	----	----
New York State Rys, com	100	----	1 1/8
Preferred	100	----	1 1/8
N Y Steam Co com	(†)	d 380	430
Common new	(†)	d 50	60
$7 preferred ser A	(†)	d 112 1/4	----
$6 dividend pref	(†)	d 101 1/4	102
N Y Telephone 6 1/2% pref	100	s 115 1/2	s 115 3/4
Niagara & Hudson Pow	10	d 16 3/4	17
Option warrants A		d 4 1/2	4 3/4
Option warrants B new		d 9 3/4	11
North American Co com	(†)	d 100 3/4	101
6% preferred	50	d 55	55 1/2
North Amer Edison $6 pref	(†)	d 103 1/2	103 3/4
North Amer Light & Pow	(†)	ds 67	s 67 3/4
Nor Amer Utility Sec—Com	(†)	d ----	s 5
1st preferred	(†)	d ----	----
Nor Best Ltg Prop com v t c	(†)	d 85	87
Common (free stock)	(†)	d 75	----
Preferred v t c	100	55	58
Nor Conn Pow 6 1/2% pref	(†)	d ----	----
Nor Indiana Pub Ser 6% pf	100	99	101
7% preferred		106	----
5 1/2% preferred		92	98
Northern Mex Pow & Dev com	100	----	----
Preferred	100	----	----
Northern N Y Util pref	100	108	108 1/2
Nor Ohio Pow & Lt 6% pref	100	98 1/2	100
Nor Ontario Power Co pref	100	80	85
Northern States Power	100	150	157
7% preferred	100	106 3/8	108 3/8
6% preferred	100	98	----
Northern Tex Elec Co com	100	½	1
Preferred	100	----	1
Northwest Electric 6% pref	100	92	94
Preferred 7%	100	103	105
Northwestern Teleg (guar)	50	d 45	46
Ohio Bell Telep pref	100	112 1/2	115 1/4
Ohio-Kentucky Gas		d 2 1/2	5 1/2
Ohio Power 6% pref	100	104 1/2	105 1/2
Ohio Public Serv pref A (7%)	100	106 1/2	108 1/2
6% preferred		94	97
Ohio River Edison 7% pref	100	109	110 1/2
Ohio Valley Gas common		d 2 1/2	5 1/2
Okla Nat Gas Corp 6 1/4% pf	100	80	85
Omaha & Council Bluffs St Ry	100	----	3
Preferred	100	----	10
Ottawa Light Heat & Pow	100	r 100	----
Preferred	100	r 105	----
Ottawa Traction	100	r ----	----
Pacific & Atlantic Tel (gu)	25	d 14	16
Pacific Gas & Electric	25	d 56 3/4	57
First preferred (6%)	25	d 27 1/8	27 3/4
First preferred (5 1/2%)		d 25	25 1/2
Pacific Pow & Lt 7% pref	100	102 1/2	103 1/2
Pacific Pub Ser ser A		d 27 1/4	27 1/2
Pacific Lighting Corp com	(†)	dx 77 1/4	77 3/4
Preferred ($6)	(†)	d 102 1/2	103
Pacific Telep & Teleg	100	d 137	139
Preferred	100	126 1/2	130
Paterson & Passaic Gas & El	100	96	----
Pawtucket Gas pref	100	90	----
Peninsular Telep Co com		24	26
Preferred	100	107	108
Penn Central Lt & Pow $5 pref	(†)	d 76 1/2	78 3/4
Penn-Ohio Edison	(†)	d 55	----
7% prior pref	100	d 118	----
$6 preferred	(†)	d 100	----
Warrants		d ----	----
Warrants B		d ----	----
Penn-Ohio Pow & Lt 7% pref	100	109	110
$6 preferred	(†)	d 98 1/4	99
Penna Gas & Elec Corp $7 pref	(†)	d 82	83
Participating class A stock	(†)	d ----	----
Penna Gas & Elec Co 7% pref	100	94	97
Pennsylvania Pow & Lt $7 pf	(†)	d 110 1/4	111
$6 preferred	(†)	d 106	107
$5 preferred	(†)	d 96 1/2	97
Pennsylvania Water & Pow	(†)	d 75	80
People's G L & C (Chic)	100	269	280
Peoples Light & Pow com A	(†)	d 32	34
Phila Co (Pittsburgh)	50	d 215	225
Conv new w i		d 40	50
5% non-cum preferred	50	d 52	----
6% cum preferred	50	d 53 1/2	54 1/4
$6 cum pref	(†)	d 99 1/4	99 1/2
Allegheny Traction	50	d 20	24
Citizens Traction	50	d 29	32
Consolidated Trac pref	50	d 20	----
Duquesne Light 5% 1st pf	100	102 1/4	103 1/4
Federal St & Pleasant Val	25	d 11	13
Monongahela Lt & Pr	50	d 40	50
Monongahela St Ry	50	d 20	----
Pittsburgh & B'ham Tr	50	d 20	----
Sub Rap Tran St Ry	50	d 20	26
United Traction pref	50	d ----	----
Philadelphia Elec Co $5 pref	(†)	d 102	104
Phila Elec Pow pref	25	d 32 1/2	32 3/4
Philadelphia Rapid Transit	50	d 25	35
7% preferred	50	d 29 1/2	35
Citizens Passenger guar	50	d ----	k 125 1/2
Continen Pass Ry ($29 pd)	50	d ----	k 50
Fairm't Pk & Hadding'n	50	d ----	k 40
Frandf'd & Southwark Pass	50	d ----	k 170 1/4
Germantown Passenger	50	d ----	k 65 1/2
Green & Coates Sts ($15 pd)	50	d ----	k 69
Hestonville M & F com	50	d ----	k 19
Preferred	50	d ----	k 42 1/2
Phila Pass Ry ($22 3/4 pd)	50	d ----	----
Phila & Darby Pass Ry	50	d ----	k 18 3/4
Phil & Gray's Fy ($25 pd)	50	d ----	k 45 1/4
Philadelphia Traction	50	d 35	42
Ridge Ave Pass ($23 pd)	50	d ----	k 110
2d & 3d Sts Ry guar	50	d ----	k 110
13th & 15th Sts Pass Ry	50	d ----	k 109
Union Pass ($30 5-6 pd)	50	d ----	k 65 1/2
Union Traction ($17 1/2 pd)	50	d 26	28
West Phila Pass guar	50	d ----	k 117
Phila & Western Ry com	50	d 1 1/8	2 1/4
Preferred	50	d ----	17 1/2
Piedmont & Northern Ry	100	----	----
Pittsb & Birm Tr—See Phila Co			
Portland Elec Power com	100	----	----
Prior preferred	100	99	101
1st preferred 6%	100	80	86
2d preferred 6%	100	----	----
Portland Gas & Coke, 7% pf	100	106	108
Postal Teleg & Cable 7% pf	100	90	92 1/2
Potomac Edison Co 6% pref	100	d 98	----
Potomac Elec Pow 6% pref	100	111	112 1/2
5 1/2% preferred	100	108 1/2	110
Power Corp of Canada com	(†)	r 70	72
Preferred	100	r 100	----
Power Corp of N Y com	(†)	d 90	----
Power Securities com	*(no par)*	d 34	36
Second preferred	*(no par)*	d 85	90
Providence Gas	50	d 25 1/2	27 1/2
Certificates of deposit		d 25 1/2	27 1/2
Public Serv of Colo 7% pref	100	99	101
6% preferred	100	91	94
Public Serv. Co. of N.H. $6 pf	(†)	d ----	----
Public Serv Corp of N J	*(no par)*	d 92 1/4	92 1/2
8% preferred	100	151	153 3/8
7% preferred	100	126 3/4	128 1/4
6% preferred	100	111 1/8	111 1/2
$5 preferred	(†)	d 94 3/4	94 7/8
Consolidated Trac of N J	100	50	52
Rapid Transit St Ry Co	100	135	----
So Jersey Gas & Elec Trac	100	158	162
Pub Serv El & G 6% pref	100	109 1/2	110 1/4
Public Service Co of Nor Ill	(†)	d 283	287
6% preferred	100	125	130
7% preferred	100	126 1/8	130
Public Service of Okla 7% pref	100	103 1/2	105 1/2
6% preferred	100	92	95
Public Util Serv Corp 6% pf	(†)	d 88	93
Puget Sound Power & Light	100	100	----
$6 preferred	†	d 98 1/2	99 1/2
$5 preferred Com	†	d 87	90
Quebec Power common	(†)	d 54 3/4	56
Queensboro Gas & El 6% pf	100	103	104
Radio Corp of Amer	(†)	d 42	42 1/2
7% cum pref A	50	d 54 3/4	55
5% cum pref B	(†)	d 74	75
Rap Tran St Ry—See P S Corp			
Reading Traction	50	d 18 3/4	----
City Passenger Ry	50	d 85	----
East Reading Electric Ry	50	d 50	----
Reading Transit Co class B pf	50	d ----	----
Rhine-Westph Elec Pow Amer shs		d 39 7/8	41 1/4
Rhode Isl Pub Serv pref	(†)	d 28	28 3/4
Class A	(†)	d 60	----
Rochester Central Power		d 25	37
Rochester G & E 7% pref B	100	102	104
6% preferred series C	100	100	102
6% preferred series D	100	100	102
Roch & Syracuse RR com	100	----	----
Preferred	100	----	----
Rockland Light & Power	10	d 24	25
Rocky Mtn Motor com A	25	d 20	25
Preferred	100	90	95
St Louis Pub Serv	(†)	d 3	8
Preferred series A	(†)	d ----	50
San Joaquin Light & Power	100	d ----	----
Preferred A 7%	100	109	----
7% prior preferred	100	116 3/4	119
6% prior preferred	100	----	----
Savannah El & Pow deb stk	100	114	----
6% preferred	100	90 1/2	92 1/2
Scioto Val Ry & Pow, com	100	----	----
First preferred	100	----	----
Preferred	100	----	----
Scranton Spring Brook Wat Ser pf		----	----
Second Ave RR Corp (N Y)		52 1/2	70
Shawinigan Water & Power	(†)	d 67 3/4	68
Sioux City Gas & El 7% pf	100	99	101
Sierra Pacific Elec Co com	100	----	----
Preferred	100	92	94
Somerset Un & Middlesex Lt	100	76	----
Southeast G & El 7% pfd	100	----	----
Southeastern Pr & Lt com	(†)	d 68	----
Voting trust certifs	(†)	d 65	----
Preferred ($7)	(†)	d 118	----
Participating preferred	(†)	d 100 1/2	----
Warrants		d 31	----
South Calif Edison common	25	d 57	57 1/4
5 1/2% preferred series C	25	d 24 1/2	25 1/4
6% preferred series B	25	d 26 3/4	27 1/4
7% preferred series A	25	d 29 1/8	29 1/8
Southern Calif Gas $6 1/2 pref	(†)	25 d 103	----
6% preferred		d 25 1/2	----
Southern Canada Power		r 29	29 3/4
Preferred	10	r ----	----
Southern Cities Utilities com	(†)	d ----	----
7% preferred	10	----	60
$6 prior preferred	(†)	d 40	48
Southern Col Pow com A	25	d 22 1/2	23 1/4
Preferred	100	101	----
South & Atlan Teleg (guar)	25	d 17	20
Southern Indiana G & E 6% pf	100	93	96
7% preferred	100	97	101
Southern New Eng Telep	100	174	177
Rights		d 8 1/2	9
So Jer G El & Tr—See P S Corp			
Southwest Gas Util com	(†)	d 12 1/2	13
$6 1/2 preferred	(†)	d 58	63
Southwestern Bell Telep pref	100	121 1/4	122
Southwestern Gas & El 7% pf	100	97	99
Southwestern Lt & Pr com A	(†)	d 75	85
Common class B	(†)	d 70	80
Preferred	(†)	d 89	92
Southwestern Pow & L pref	100	114 1/4	115
Spring Brook Wat Ser $6 pref	(†)	d 80	85
Springfield Gas & Elec pref		98	101
Springfield (Mass.) G L Co vtc	25	d 56	58
Free stock	25	d 56	58
Springf (Mass) St Ry Cos pf	100	70	----
Spring Valley Water		10 1/2	12
Standard Gas & Elec com *(no par)*		97 1/2	98
$7 cum prior pref	(†)	d 111	112
$4 cum preferred	(†)	d 65	65 1/4
$6 prior pref	(†)	d 100	100 1/4
Standard Pow & Lt com	(†)	d 60	62
Class B	(†)	d 59	61 1/2
Preferred	(†)	d 102	103
Standard Pub Serv com	(†)	d 4	10
Class A partic stock	(†)	d 13	18
Units		d 85	95
Standard Telep $7 pref	(†)	d 91	----
Sub R T St Ry—See Phila Co			
Superior Water L & P com	100	----	----
Preferred	100	----	----
Swiss American Elec pref		----	s 96 1/2
Syracuse Ltg 6% preferred	100	101	102
6 1/2% preferred	100	104	106
8% preferred	100	119	122
Tampa Elec Co	(†)	d 72 1/2	75
Tennessee El Pow 1st pf (7%)	100	109	110
1st preferred (6%)	100	100	----
Terre Haute Ind & East	100	½	1 1/2
Preferred	100	9	11
Terre Haute Tr & Lt pref	100	n 79	----
Tex-Louisiana Pow 7% pref	100	90	91
Texas Power & Light 7% pref	100	113 1/2	115
Third Avenue Ry (N Y)	100	8	8 1/2
Toledo-Edison pref A (7%)	100	109	111
6% preferred	100	104	106
5% preferred	100	91	93
Tri-City Ry & Light pref	100	102	----
Tri-State Telep & Teleg	(†)	d ----	----
Preferred	10	d 10 1/4	10 1/4
23d Street—See N Y Railways			
Twin City Rapid Transit	(†)	12	14
Preferred	100	63 1/4	63 1/2
Twin States Nat Gas partic A	(†)	----	s 12 1/2
Union St Ry (New Bed. Mass)	100	----	31
United Corp	(†)	d 33	33 1/4
$3 cumulative preferred	(†)	d 50 1/8	50 1/2
Warrants		d 17	17 1/4
United Gas & Elec Corp pref	100	90	92
United Gas & El of NJ 5% pf	100	70	74
United Gas Corp com	(†)	d 14 7/8	15 1/4
$7 pref series A	(†)	d 95 1/2	96
Warrants		6 3/8	6 5/8
United Gas & Impt vot	(†)	d 35 1/2	35 3/8
$5 cum pref (non-vot)	(†)	d 102	102 1/2
United Ill Co of New Haven	(†)	d 144	148
United Lt & Pr com A *(no par)*		d 41 3/4	42 1/4
6% cum. 1st pref		d 109 1/2	110
United Rys & El (Balt) com	50	d 9	9 1/2
United Utilities	100	----	----
Preferred	100	----	----
Utah Pow & Lt cl A	(†)	----	----
$7 Preferred	(†)	d 110	111
$6 preferred	(†)	d 99	101
Utica Gas & Electric 7% pref	100	103 1/2	----
Utilities Power & Lt Cl A *(no par)*		d 34	34 1/2
New when issued		d 17 3/8	17 1/2
Class B *(no par)*		d 43	47 1/2
7% cumul pref	100	100	101
Virginia Elec & Power conv $6 preferred		102	102 1/4
Virginia Pub Serv 7% pref	100	100	----
Wash Balt & Annapolis	50	d 7	----
Preferred	50	d 7	----
Washington (D C) Gas	20	dx 122	130
Washington Gas & Elec 7% pf	100	87	93
Wash (D C) Ry & El com	100	550	----
Preferred	100	98	99
Washington Water Pow Co	100	----	----
Wayne United Gas		d 2 1/2	5 1/2
Western Massachusetts Cos	(†)	d 63	64
Western Power Corp	100	----	----
Preferred	100	103	107
Western Union Telegraph	100	166	170
West'h'se El & Mfg—See und Misc			
West Kootenay pref	100	r ----	----
West Penn Elec Co Class A	(†)	d 103 1/2	104 1/2
7% cum preferred	100	110	110 1/2
6% cum pref	100	101 1/4	----
West Penn Power 7% pref	100	115 3/4	117 1/2
6% preferred	100	101	106
Winnipeg Elec Co new	(†)	d 30	50
Preferred	100	r 99 1/8	100
Wisconsin Power & Light 6% pf	100	96	----
7% preferred	100	106	108
Wisconsin Pub Ser Corp 7% pf	100	105	107
Wisconsin Telep 7% pref	100	113	115
York (Pa) Railways common	50	d 100	----
Preferred	50	d 35	37

a Purchaser also pays accrued dividend. d Price per share, not per cent. h Ex-stock dividend. k Last sale. l In London. n Nominal. r Canadian price s Sale price. t New stock. u Ex-warrants. v Old stock. x Ex-div. y Ex-rights. † Without par value.

Industrial and Miscellaneous Securities

Under the heading "Industrial and Miscellaneous Securities" we include all issues which *do not* appear under the previous two headings, namely "Railroads (Steam)" and "Public Utilities." In the case of stocks, however, we put "Textile Manufacturing," "Insurance," "Mining," "Real Estate and Land," "Title Guarantee and Safe Deposit Companies" under separate heads, then follow with the rest of the "Industrial and Miscellaneous."

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
INDUSTRIAL AND MISCELLANEOUS BONDS.		
Abbotts Dairies deb 6s 1942_M&S	----	----
Abitibi Pow & Paper—		
1st M 5s 1953 ser A_____J&D	85½	86
Abraham & Straus Inc—		
Deb 5½s 1943 with warr_A&O	99¾	100
Adams Exp coll tr g 4s '48_M&S	88	90
Coll tr g 4s 1947_____J&D f	84½	86
Ajax Rubber s f 8s 1936_____J&D	60	64
Alabama Cons Coal & Iron—		
1st cons M 5s 1933_____M&N	98	100
Alabama Mills 1st 6½s '43 A A&O	50	60
Ala Steel & Shipbldg—See Tenn C. I. & RR.		
Alaska Gold Mines deb 6s '25 M&S f	5¼	7
Deb 6s 1926 ser B_____M&S f	5¼	----
Albany Perf Wrapping Corp—		
1st M coll tr 6s 1948_____A&O	93½	94⅜
Alberta Pacific Grain 6s, 1946_____	----	----
Algoma Steel Corp—		
1st & ref 5s 1962_____A&O	69	71
Allied Packers deb 6s 1939_J&J	36	40
1st M & coll tr 8s 1939_____J&J	36	40
Allis-Chalmers Mfg Co—		
Deb gold 5s 1937_____M&N	101¾	102
Alpine Montan Steel Corp—		
1st s f 7s 1955_____M&S	96½	96¾
Aluminum Co debs 5s 1952_M&S	103¼	104
Aluminum Ltd s f debt 5s '48_J&J s	99½	s 99¾
Amalgamated Sugar Co—		
1st s f 7s 1937_____A&O	98	102
Amer Aggregates Corp—		
Deb 6s '43 ser A with war_F&A	85	88
Without warrants_____	82	85
American Agric Chemical—		
1st ref s f 7½s 1941_____F&A	103¾	104
American Beet Sugar Co—		
Conv s f deb 6s 1935_____F&A	65	71
Amer Brit & Cont Corp—		
Deb. gold 5s 1953_____F&A	74	77
Amer Chain deb 6s 1933_____A&O	101¼	102
Amer Cot Oil g 5s 1931 opt M&N	100⅜	100½
American Cyanamid Co—		
Deb s f 5s 1942_____A&O	96	97½
Amer Dock & Impt 5s 1921—		
Ext at 6% to 1936_____J&J	----	----
Amer European Securities Co—		
Coll tr s f 5s 1958 ser A_____J&J	92	95
Amer Ice Co deb 5s 1953_____J&D	----	89¾
Amer I G Chem Corp—		
Conv deb 5½s 1949 _____M&N	105¾	106
Amer International Corp—		
Conv 5½s 1949 _____J&J	97⅝	97¾
Amer La France Fire Eng Co—		
5-yr 5½% notes 1931_____J&D	68	72
Am Mach & Fdy s f 6s 1939_A&O	104	105
American Metal Co Ltd—		
5½% g notes Apr 1 1934_A&O	99¼	99½
Amer Radiator deb 4½s '47 M&N	98½	99½
American Rolling Mill—		
Sinking fund deb 5s 1948_J&J	98¼	98½
Amer Seating conv 6s 1936_J&J	65	66
American Service Co—		
Conv deb 6½s 1934_____J&J	50	60
Amer Smelt & Ref 5s 1947_A&O	102¼	102½
Amer Solvents & Chem Corp—		
S f deb 6½s 1936 with warM&S	---- s	92
Without warrants_____	----	----
Amer Sugar Refg 6s 1937_____J&J	104	104¼
Amer Thread 1st 5½s 1938_M&N	100¼	----
Am Tobacco deb 4s 1951_F&A	88¾	----
Amer Type Fdrs deb g 6s '37_M&N	101½	103
Deb gold 6s 1939_____M&N	101½	103
Deb gold 6s 1940_____A&O	104½	106
Amer Wire Fabrics 1st 7s '42 M&S	90	95
Amer Writ Paper s f 7-6s '39_J&J	35	----
1st 6s 1947_____J&J	77½	78
Andian National Corp Ltd—		
1st 6s 1940 without warr_M&S	105	----
Anglo-Chilean Cons Nitrate—		
Deb 7s 1945_____M&N	96⅞	97
Antilla Sugar 7½s 1939 A_____J&J	24	28
Armour & Co of Delaware—		
1st M 5½s 1943 ser A_____J&J	81¾	82
Armour & Co—Real estate 1st		
gold 4½s 1939 opt_____J&D	91½	92
Armstrong Cork Co—		
Cons deb 5s 1940_____J&D	98⅛	98½
Arnold Print Wks 6s 1941_A&O	---- k	90
Asbestos Corp of Can 5s 1942_J&J r	----	105
Asbestos Corp Ltd 1st 6s 1941_J&J r	----	62
General 6s, 1956_____J&J r	----	33
Associated Oil 6% notes '35_M&S	103½	----
Associated Simmons Hardw Cos		
6½% gold notes 1933_____J&J	86	----
Atl Fruit & SS deb 7s '34_J&D		
Certificates of deposit_____ f	1½	----
Ctfs dep stpd stk instead of bds f	1⅛	----
Atl Gulf & W Indies SS Lines—		
Coll tr g 5s Jan 1 1959_____J&J	73⅛	74½
Atlantic Refin deb 5s 1937_____J&J	102	103
Atlantic Steel 1st s f 6s 1941_J&J	102½	103½
Atlas Plywood Corp—		
Conv deb 5½s 1943_____M&N	---- s	70
Balaban & Katz Corp—		
5½% notes 1930-1938_____M&N	93	----
Baldwin Locomotive Works—		
1st s f 5s 1940 opt aft '15_M&N	107	107½
3-yr 5½% notes 1933_____M&S	101⅜	101⅞
Baraqua Sugar (Comp Azucarera		
Baraqua) 7½s 1937_____J&J 15	74	75
Batavian Petrol 4½s gu 1942 J&J	94¾	95
Bates Valve Bag Corp—		
Deb s f 6s 1942 with warr_F&A	108	109
Without warrants_____	97	100
Beacon Oil deb 6s 1936_____M&N	104	106
Beech Creek C & C 5s '44_J&D	90	95
Beld'g-Hem'way 6% notes '36 J&J	78	80
Belgo-Can Pap 1st 6s 1943_J&J	97	100
Beth'm St 1st l & ref 5s '42_M&N	104¼	105
Purch money 5s 1936_____J&J	102½	103
Penn-Mary Steel 5s 1937_J&J	99	101
Bluff Point Land Impt Co—		
1st mtge guar 4s 1940_____J&J	82	----
Bohemian (First) Glass Works—		
1st 7s 1957 without warr_____J&J	---- s	82
Berden Mills 1st s f 6s 1934_F&A	96	----
Boston Store (Chic) 5s 1938_____	99	100
Boston Term Co 3½s 1947_F&A	92	92⅝
Botany Consol Mills 6½s '34 A&O	34½	36
Brown Co 1st 5½s 1946_____A&O	91	93
1st 5½s 1950 ser B_____M&S	91	93
Buffalo & Susq Iron 5s 1932 J&D	94¼	----
Burmeister & Wain (Copenhagen)		
15-yr s f extl 6s 1940_____J&J	---- s	100⅜
Bush Term 1st 4s 1952_____A&O	92⅛	94⅝
Cons g 5s Jan 1955_____J&J	100	100¼
Bush Term Bldgs 1st 5s '60_A&O	101½	102½
By-Products Coke Corp—		
1st M 5½s 1945 ser A_____M&N	101½	102
Cady Lumber 6½s 1939 ___M&N	34	38
California Packing Corp—		
Cons deb 5s 1940_____J&J	100⅜	100½
Calif Pet deb 5½s 1938_____M&N	102	102½
Conv s f deb 5s 1939_____F&A	100	100⅛
Camaguey Sugar 7s 1942 A&O 15	37	38
Can Cement 1st 5½s 1947_M&N	99	101
Canada SS L deb 5s '43_F&A 15	95	98
1st & gen m 6s 1941 ser A_A&O	----	93
Canad Cons Rub 6s 1946_A&O r	102¾	104
Canadian Cottons 5s 1940_J&J 2 r	----	----
Canadian Internat Paper—		
1st M 6s 1949_____J&J	89	92
Canadian Nat Steamships—		
25-yr guar 5s 1955_____M&S r	102¾	103½
Canadian Power & Paper—		
Deb 5½s 1958 (Laurentide) J&J r	63¾	64¼
Wayagamack series_____ r	63¾	65
Capital Admin Corp—		
Deb 5s 1953 with warr___J&D	---- s	92
Without warrants_____ s	79	s 79¼
Caterpillar Tractor 5s 1938_____	102¼	102⅜
Central Foundry May 1931_F&A	80¼	90
Cent Hud St'boat 5s Apr '33 A&O f	----	----
Central Steel 1st 8s 1941_M&N	----	120
Certain-teed Prod Corp—		
Deben s f 5½s 1948_____M&S	51⅜	53⅜
Cespedes Sugar 1st 7½s '39_M&S	----	60
Chateaugay Ore & Iron—		
Guar gold 4s 1942_____J&J	82	----
Chic Jct coll tr ref g 4s '40_A&O	92	----
Coll trust ref 5s 1940____A&O	101½	102
Chic Pneumatic Tool Co—		
Deb s f 5½s 1942_____A&O	98	----
Childs Co deb 5s 1943 _____A&O	---- s	87½
Clearfield Bit Coal 4s 1940_J&J	70⅝	72
Small series B 1940_____J&J	65	----
Clyde SS 1st 5s 1931 opt___F&A	99½	100
Colon Oil deb 6s 1938_____J&J	63	65
Col Fuel & Iron s f 5s 1943__F&A	98	99¾
Colo Indus 1st 5s A & B 1934 F&A	96⅝	97
Commander-Larabee Corp—		
1st mtge 6s 1941_____J&J	----	60
Comm'l Credit 6s 1934_____M&N	100½	----
Coll tr s f 5½s 1935_____J&J	97¼	97½
Comm'l Trust Invest Corp—		
Conv deb 6s 1948_____M&S	99¾	99⅞
Conv deb 5½s 1949_____F&A	94⅝	95
Commerz-und Privat-Bk (Germ'y)		
5½% notes '37 (Am part ctf) M&N	89¼	89½
Commonwealth Subsidiary Corp—		
Deb g 5½s 1948 ser A__M&S	97¼	98½
Computing-Tabulating-Rec Co		
Sinking fund gold 6s 1941_J&J	105¾	106⅛
Connecticut Coke 5s 1948__M&S	96½	98
Consol Agricul Loan—		
Sec s f 6½s 1958 ser A____J&D	83½	84½
Consol Publishers, Inc—		
10-year coll tr 6½s 1936___J&J	---- s	99
Consol Textile 1st 8s 1941__J&D	63	65
Consol Coal 4½s 1934 opt__M&N	78	84
1st & ref s f g 5s 1950____J&D	49¼	50
Consumers Co 1st 6s 1946___J&J	89	91
Container Corp 1st 6s '46_J&D 15	92½	93
Deb 5s 1943 with warr__J&D	75⅛	76
Continental Oil Co—		
Deb 5¼s 1937_____M&N	97	97¼
Continental Roll & Steel Fdy—		
1st M conv s f 6s 1940____J&D	----	98½
Corn Prod Ref 1st g 5s 1934_M&N	103⅜	----
Cosgrove Meehan Coal 6½s 1954_	55	65
Crane Company—		
5% s f notes 1940_____F&A	----	100
Credit Alliance Corp—		
Deb 5½s 1938 with warr_M&N	80	85
Crew Levick Co 1st 6s 1931_F&A	100½	----
Crowley, Milner & Co—		
Deb s f 5½s 1937_____M&N	93	96
Crown Cork & Seal Co, Inc—		
20-year sink fund 6s 1947__J&D	100	105
Crown Willamet Pap 6s '51_J&J	102⅝	102¾
Crown Zellerbach Corp—		
Deb 6s 1940 with warr___M&S	96½	96¼
Crucible Steel Co deb 5s '40_M&N	99½	99¾
Cuba Cane Products—		
Deb 6s 1950_____J&J	17¼	18
Cuba Cane Sug deb 7s 1930__J&J	----	----
Conv deb 8s 1930_____J&J	----	----
Cuban-Amer Sug 8s '31_M&S 15	93	93⅞
Cuban Dominican Sugar Co—		
1st lien s f 7½s 1944____M&N	----	22½
Stmpd with stk purch warr____	22	39
Cudahy Pack s f 5s 1946___J&D	---- s	101
Sink fund deb g 5½s 1937 A&O s	97¼ s	97¾
Cuyamel Fruit 1st 6s 1940 _A&O	104	104¼
De Bardeleben Coal Corp—		
1st mtge 6s 1953_____J&D n	55	65
Dery (D G) 7s 1942 ipd___M&S	----	36½
Second stamped_____	10	17
Denver Un Stk Yds 5s 1946_J&J	97	100
Deutsche Bank (Berlin)—		
6% note '32 (Am part ctfs) M&S	100¾	101
Deutsche Rentenbank—		
Farm Ln s f 6s Oct 15 '80 A&O 15	83½	84
Dodge Bros deb 6s 1940___M&N	92	92½
Dodge Mfg 1st 7s 1942_____J&J	55	65
Dold (Jac) Pack 1st 6s '42_M&N	61	62½
Dominion Canners 1st 6s '40 A&O r	102½	----
Domin Coal 5s '40 op '10_M&N r	97	----
Dominion Glass 6s 1933___J&D 2 r	102	----
Domin Iron & Steel—		
Con 5s '39 (currency series) M&S	90	----
Dominion Tar & Chemical Co—		
Deb s f 6s 1949 ser A_____J&J 2 r	99	100
Dominion Textile 6s 1949_____ r	103⅝	----
Donnacona Paper—		
1st s f 5½s 1948 ser A_____F&A	85	87
Donner Steel 7s 1942_____J&J	103½	103¾
Dow Chemical 6% notes '40_F&A	102½	103
Eastern Cuba Sug 7½s 1937 M&S	53	57
Eastern Steel 5s 1931 ctfs_F&A f	2	5
Edith Rockefeller McCormick Tr		
Col tr 6% notes 1934_____J&J	102⅛	102¼
Elk Horn Coal 1st 6½s 1931_J&D	81¼	81½
7% notes 1931 with warr__J&D	55	65
Without warrants_____	----	----
Empire Brick & Supply 20-yr 6½s	95	98
Empire Oil & Refg Co—		
1st & col tr 5½s 1942___A&O	83	85
ErnestoBreda 7s '54 with war F&A	76	78
Fabrics Finishing Corp—		
1st m conv s f 6s 1939_____J&J	----	----
Fairbanks Morse & Co—		
Sink fund deb 5s 1942_____F&A	---- s	97½
Fairmont Coal 5s 1931_____J&J	94	97
Famous Players Canada Corp—		
1st s f 6s 1948 ser A_____A&O	91	94
Farmers Mfg Co 7s 1943___M&S	30	35
Federal Sug Ref 6s 1933___M&N	---- s	75¼
Federated Metals s f 7s '39_J&D	98	99
Fiat s f deb 7s with war '46_J&J	94¾	95½
Without warrants_____	89½	92
Firestone Cotton Mills 5s 1948___	---- s	88½
Firestone Tire & Rub of Calif—		
S f 5s 1942_____M&S	91	93
Fisk Rubb Co 1st 8s 1941__M&S	62¼	65
5½% s f notes 1931_____J&J s	31	s 32
Flour Mills of America Inc—		
Conv g 6½% notes 1946_A&O	61	64
Foreign Power Secur Corp—		
1st col tr conv 6s 1949 ser AJ&D	----	----
Fox Film 6% notes 1931__A&O 15	99½	100
Framerican Ind & Dev Corp—		
Deb 7½s 1942_____J&J	107⅜	108¼
Francisco Sug 7½s 1942_M&N 15	----	85
Fraser Co deb 6½s 1942_____A&O	75	----
French Nat SS Lines 7s 1949_J&D	103⅞	104
Frick-Reid Supply 6s 1943__J&D	98½	99
Gannett Co deb 6s '43 ser A_F&A	84	85
Garlock Pack Co deb 6s '39_A&O s	100	s 101
Gelsenkirchen Mining Co—		
6-yr 6% notes 1934_____M&S	96¼	96⅜
General American Investors Inc—		
Deb 5s 1952 ex warr_____F&A	86¼	88¾
General Amer Tank Car Corp—		
Equip5½s 1931-1934_____M&N b	5%	4.75%
Equip 4½s 1942_____F&A b	5%	4.65%
Eq tr 4½s 1931-45_____J&D b	5%	4.65%
General Baking Co—		
10-yr s f deb 5½s 1940____A&O	96⅜	96¾
General Bronze Corp—		
Conv deb 6s 1940_____M&N s	94	95
General Cable Corp—		
1st mtge s f 5½s 1947 ser A_J&J	98¼	99⅛
General Cigar serial 6s 1935_J&D	----	----
Gen'l Elec 3½s 1942 opt___F&A	95⅛	----
Gen Elec (Germany) 7s '45_J&J 15	103¾	104
Deb 6½s 1940 with war__J&D	----	107
Without warrants attached__	96	98¼
Deb s f 6s 1948_____M&N	95¾	96
Genl Indus Alcohol—		
Conv deb 6½s 1944_____M&N	65	----
General Laundry Mach'y Corp—		
Deb 6½s 1937_____	---- s	40
General Motors Acceptance Corp		
Sink fd gold deb 6s 1937__F&A	102¾	103
5% serial notes 1931_____M&S	100⅛	100⅛
5% serial notes 1932_____M&S	100½	100⅝
5% serial notes 1933_____M&S	100	100⅛
5% serial notes 1934_____M&S	99¼	100
5% serial notes 1935_____M&S	99⅛	99⅜
5% serial notes 1936_____M&S	98¾	99¼
Gen Petrol 1st 5s Aug 15 1940	102¼	102½
Gen Rayon deb 6s 1948 w w_J&D	67½	----
Gen Stl Cast 1st 5½s '49 w w J&J	101¼	102
Gen Theat Eq deb 6s 1944__J&J	----	----
Conv deb 6s 1940_____A&O	95¼	95½
Gen Vending 6s 1937 w w___F&A	---- s	20
Gesfurel 6s 1953 with warr_____	91	93
Without warrants_____	91	94
Glidden (The) Co—		
5½% notes 1935_____J&D	----	100
Gobel (Adolf) Inc—		
6½% coll notes 1935 A__M&N	93	94
Good Hope St & Ir Wks (Germ'y)		
S f g 7s Oct 15 1945___A&O 15	96	97½
Goodrich (B F) 1st 6½s 1947_J&J	106¼	107
Deb g 6s 1945_____J&D	----	----
Goodyear Tire & Rubber—		
1st mtge coll tr 5s 1957__M&N	93	93¼
Goodyear T & R of California—		
5½s notes Feb 15 1931 F&A 15	---- s	100¼
Gotham Silk Hos deb 6s '36 J&D	89½	93½
Gould Coupler 1st l 6s 1940_F&A	68½	73½
Grand (F & W) Properties Corp—		
Conv deb 6s 1948_____J&D 15 s	87	s 88¼
Great Lakes Paper Co Ltd—		
1st s f 6s 1950 ser A_____M&S	76	79
Greyhound Corp—		
3-yr coll tr 6% notes '33__M&S	97	100
Ground Gripper Shoe 6s 1944_____	----	----
Gulf Oil of Pa deb 5s 1937___J&D	102	102½
Sinking fund deb 5s 1947__F&A	102	103½
Gulf States Paper Corp—		
1st s f 6½s 1943 with war_J&D	95½	97
Gulf States Steel deb 5½s '42 J&D	97¼	99
Hall (F W) Printing Co—		
1st m & col tr 5½s '47 int M&N	95	97½

b Basis. *f* This price includes accrued interes *k* Last sale. *l* In London. *n* Nominal.

INDUSTRIAL & MISCELLANEOUS BONDS

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Ham-Am Line 6½s eq'30-'40 J&D	99½	101
Hanna (M A) Co deb 6s '34 F&A	100¼	100¾
Hansa Steamship Lines 10-yr 6s 1939 with warr A&O	83½	85
Harpen Mining 6s 1949 with pur warr for Am shs J&J	84	85½
Hartford Times 6s 1943	99	101
Hoboken Land & Impt Co— 1st M g 5s Nov 1930 M&N	98	----
Hoe (R) & Co 1st 6½s A '34 A&O	80	84
Holland-Amer Line 6s '47 M&N f	----	80½
Hollingshead (RM) Co 7s '38 F&A	58	63
Hood Rubber 7s 1936 J&D	---- s	88
Conv 5½% g notes 1936 A&O 15	80 s	81
Houston Oil Co of Texas— 10-yr sec s f 5½s 1940 M&N	97	97½
Hudson Bay Min & Smelt 6s 1935	103	105
Hudson Coal 1st 5s 1962 A J&D	65¾	66
Humble Oil & R 5½s '32 J&J 15	102⅛	102¾
Deb g 5s 1937 A&O	101¾	102
Hungarian-Italian Bank Ltd— Sinking fund 7½s 1963 A&O	87½	88
Hygrade Food Products Corp. 1st & ref 6s Jan '49 A A&O	59	64
6s 1949 series B J&J	60	63
Ideal Cement Co— Conv deb 5s 1943 J&J	96	98
Illinois Steel deb 4½s 1940 A&O	100	101
Ilseder Steel s f 7s 1946 A&O	----	----
Mtge 6s 1948 A&O	87	87¼
Independent Brewing 6s '55 J&J	---- s	60
Independent Oil & Gas Co— Conv deb 6s 1939 M&S 15	s 102	s 103½
Indian Refining Co— 5½% notes 1932 J&D	98¼	99¼
Ind Limestone 1st s f 6s '41 M&N	77	79
Inland Steel 1st 4½s 1978 A&O	95	95¼
Inspiration Con Cop 6½s '31 M&S	101⅛	101⅜
Internat Agricultural Corp— 1st & coll tr s f g 5s '32 op M&N	96½	97½
Stpd ext to 1942 M&N	79½	80
International Cement— Conv deb 5s 1948 M&N	100½	101
International Match Corp— Deb s f 5s 1947 M&N	99¾	100
Internat Mercantile Marine— 1st M coll trust 6s 1941 A&O	100¾	101
International Paper— 1st & ref s f 5s 1947 ser A J&J	84¼	84½
Ref mtge 6s 1955 ser A M&S	87	87½
Internat Power & Paper— 1st M 5s 1968 J&J	83	87
Internat Salt g 5s 1951 op A&O	84	86
International Securities Corp— Deb g 5s 1947 J&D	80	82
Interstate Iron & Steel Co— 1st M s f 5½s 1946 ser B M&N	100¾	102
Investment Co of Amer— Deb g 5s 1947 A&O	s 90¼	95
Without warrants	---- s	75
Isotta-Fraschini 7s 1942 with war	s 88¾ s	91
Without warrants	s 87 s	88⅞
Jefferson & Clearfield Coal & Iron Indiana Co 1st s f 5s 1950 J&J	84	89
Jones & Laughlin St 5s '39 M&N	103¼	104
Kapstone Service Corp— Sink fund 7s 1938 M&N	----	----
Karstadt (Rudolph) Inc— 1st 6s 1943 with Am shs M&N	76	77¼
Kaufman Dept Stores Sec Corp— Col tr 5¼% notes July 15'43 F&A	93	94
Kayser (Julius) & Co— Conv s f deb 5½s 1947 M&S	----	----
Keith (B F) Corp 6s 1946 M&S	83	84
Kelvinator Corp 6s 1936 J&J	90	----
Without warrants	74	75½
Kendall Co 5½s 1948	----	----
Kendall Mills 1st 6½s 1944 J&D	107	----
Keystone St & Wire 5s 1941 A&O	----	----
Kimberly-Clark Corp— 1st mtge 5s 1943 ser A J&J	99	----
Kinney (GR) Co 7½s 1936 J&D	100½	102¾
Kirby Lumber 6s 1938 J&J 16	94	96
Koppers Gas & Coke Co— Deb s f 5s 1947 F&D	100	102
S f deb 5½s 1950 J&J	103	104½
Kresge Foundation 6s 1936 J&D	103¾	104½
Kresge (S S) 1st 5s 1945 J&D	98½	99
Krueger & Toll— Deb sink fund 5s 1959 M&S	96¼	96½
Lackawanna Steel 5s 1950 M&S	103⅜	----
Lake Superior Corp inc 5s '24 Oct 1st & coll tr gold 5s 1944 J&D	65	70
Lane Bryant Inc— S f deb 6s 1940 with warr M&N	95	100
Lautaro Nitrate Co— 1st conv 6s 1954 with war J&J	82¾	83
Lawrence Portland Cement Co— Deb g 5½s 1942 A&O	86	89
Lehigh Coal & Nav fund 4s '48 J&J	93¾	----
Cons s f g 4½s 1954 J&J	98	100
Lehigh Valley Coal— 1st 5s gold guar 1933 J&J	100½	101
1st 40-year guar int red to 4% 1933 J&J	98½	----
1st & ref 5s 1934 F&A	98½	101
1st & ref 5s 1944 F&A	81½	90
1st & ref 5s 1954 F&A	66	70
1st & ref 5s 1964 F&A	----	67
1st & ref 5s 1974 F&A	----	88
Leh & W-B Coal con 4s '35 J&D	95½	----
Libby McNeil & Libby— 1st M s f 5s 1942 A&O	s 94	95
Liggett & Myers g 7s 1944 A&O	122	122½
Gold bonds 5s 1951 F&A	106⅝	----
Little (A E) Co 7s 1942 A&O	f 60	65
Loew's Inc deb 6s 1941 A&O	117	----
Without warrants	100	100½
Long Bell Lumber 6s 1931 J&D	93½	95
Lorillard (P) Co g 7s 1944 A&O	109½	110
Deb g 5½s 1937 J&J	95	95¼
Lukens Steel 1st M g 8s '40 M&N	102	103
Magnolia Petroleum— Deb 4½s 1931 F&A	97½	100
Deb 4½s 1932 F&A	97½	100
Deb 4½s 1933 F&A	97½	100
Deb 4½s 1934 F&A	97½	100
Deb 4½s 1935 F&A	97½	100
Mallory SS 1st s f 5s 1932 J&J	99½	100
Manati Sugar 1st 7½s '42 A&O	40¾	42½
Mansfield Mining & Smelting— 7s 1941 (with warrants)	---- s	85
Without warrants	---- s	85⅛
Manufacturers' Finance Co— Col tr 6% notes 1935 A&O	93½	95
Collat trust 6s 1931	99½	100
Mfrs Tr Co ctfs of partic in A Namm & Son 6s 1943 J&D	99½	99⅞
Marland Oil Co— Ser 5% notes June 15'31 J&D 15	100½	105¾
Ser 5% notes June 15'32 J&D 15	100¼	100¾
Marion Steam Shovel— 1st mtge s f 6s 1947 A&O	60	67⅞
Massey-Harris Co. Ltd— Deb s f 5s 1947 A&O r	93½	94½
McCord Rad & Mfg— Deb 6s 1943 with warr F&A	73¼	74½
McCrory Stores 5½s 1941 J&D 15	98½	98½
McKesson & Robbins Inc— 20-yr conv deb 5½s 1950 M&N	91½	92¼
Mead (The) Corp— 1st M 6s 1945 with warr M&N	97	97½
Metropolitan Chain Properties— 1st conv. s f 6s 1948 M&N	----	----
Miag Mill Mach'y 1st 7s 1956— With stk purch warrants J&D	----	88
Without warrant	76½	80
Michigan Steel deb 6s 1938 M&N	98½	99½
Midvale Steel & Ordnance— Conv s f 5s 1936 M&S	101½	101¾
Miller & Lux Inc 1st M 6s '45 A&O	102¾	----
7% gold notes 1935 A&O	----	100
Minnesota & Ont Paper 6s '48 J&J	76	78
1st s f 6s 1950 M&N	76	78
Monon Coal—See Chic Ind & L	Ry.	
Montecatini (Societa Gen Ind Mineraria, Italy) deb 7s '37 J&J	101½	102½
With warrants	99	99¾
Without warrants	83½	84
Morris & Co 1st s f 4½s '39 J&J	100	100⅛
7½% gold notes 1930 M&S	73⅛	90
Mtge-Bond Co 4s ser 2 '66 A&O	98	99
5s series 3 1932 J&J		
Munson Steamship Line— Secured 6s 1937 J&J	86	89
Deb 6½s 1937 with warr	89	90
Murray Body 1st 6½s 1934 J&D	98¼	99½
Namm (A I) & Son—See Mfrs Tr	Co.	
Nat Acme Co 1st 6s 1942 J&D	102¼	102½
Nat Dairy Prod 5¼s 1948 F&A	98¼	98⅜
National Fire Proofing Co— Deb s f 5½s 1947 M&S	91	93
Nat Food Products 6s 1944	----	----
National Radiator Corp— Deb s f 6½s 1947 F&A	22	22½
Nat Starch deb 5s 1936 gu J&J	----	----
National Tea Co— 5% notes 1935 M&N	98⅛	98¼
National Trade Journals Inc— 6% conv notes 1938 M&N	10	29
Nat Union Mtge 6s 1946	94	96
Natomas Co gen 6s 1935 J&J	----	----
Nev Con Copper deb 5s 1941 J&J	----	----
Newberry (J J) Co— 5½% notes 1940 A&O	98¼	98½
New Eng Nav—See N Y N H & H	RR.	
New Eng Oil&Ref 1st 8s '31 M&S	----	----
New Niquero Sugar 7s 1932 J&J	----	80
New River Co 1st 5s 1934 J&J	----	----
N Y Dock Co—1st g 4s '51 F&A	82¾	85½
Serial 5% notes 1938 A&O	73¼	73½
N Y & Foreign Investing Corp— Deb 5½s 1948 with warr J&D	85	86
N Y & Hob Fy 5s May '46 J&D	92	94
Hoboken Ferry 5s 1946 M&N	94	----
N Y & N J Ferry—5s '46 J&J	93½	----
N Y L E & W C & RR— 1st 6s ext 5½% 1942 M&N	100½	----
N Y L E & W D & I 1st 6s '13	98⅞	102
Extended at 5% to 1943 J&J	89¼	----
N Y Shipbldg 1st 5s Nov 1 '46	99½	100¼
New York Trap Rock Corp— 1st M s f 6s 1946 J&D		
North Amer Car— Equip 5s 1930-1943 (s-a) J&D b	5.50	5.10%
Eq tr 5s '30-'45 (s-a) M&N 15 b	5.50	5.10%
North Amer Cement Corp— Deb 6½s A with warr '40 M&S	59¾	61½
North German Lloyd— 20-yr s f 6s 1947 M&N	105½	106
North'n Elec Co 1st 5s '39 J&D r	101½	----
Norwegian Hy-Elec Nitrog Corp— Ref & imp 5½s '57 ser A M&N	93⅛	93½
Nova Scotia S & C 5s 1959 J&J	69	73
O'Gara Coal 5s '55 op aft '08 M&S	50	54
Ogilvie Flour Mills 6s '32 J&D r	100¼	----
Series B r	100¼	----
Series C r	100¼	----
Old Ben Coal 1st 6s 1944 F&A	65	70
Oneida Community Ltd— S f 6½% notes 1939 with w J&J	102	104
Ontario Steel Products— 1st s f 6s 1943 J&J r	105	----
Oregon-Am Lumber 6s 1942 A&O	91	93
Oriental Devel Co Ltd— Extl deb 6s 1953 M&S 15	96⅛	96¾
Extl deb 5½s 1958 M&N	90	90¾
Osgood Co deb g 6s 1938 J&D	----	----
Oswego Falls Corp 6s 1941	73	77
Otis Steel 1st 6s 1941 ser A M&S	102¼	102½
Pacific Coast Co g 5s 1946 J&D	56	60
Pac Fruit Exp Eq—See So Pacific	Co.	
Pacific Investing Co— Deb 5s 1948 ser A J&J	80	82
Pacific Western Oil Co— S f deb 6½s 1943 with warr M&N	93¾	94
Palmer Corp of La— 1st s f g 6s 1938 J&D	97	----
Pan Amer Indus Corp 1st 7s 1937 with com.	94½	97½
Pan Amer Petrol Co (of Calif)— 1st conv s f 6s 1940 J&D 15	90	----
Pan-Amer Petrol & Transp Co— S f 6s 1934 M&N	103¾	104¼
Paramount Fam Lasky Corp— 20-yr s f g 6s 1947 J&D	101½	101⅝
Park & Tilford s f 6s 1936 J&D	85	89⅞
Parmelee Transportation Co— S f conv deb 6s 1944 A&O	61½	68 65
Path Ex deb 7s '37 with war M&N		
Peabody Coal Co (Consol Co)— 1st s f 5s 1953 ser A M&N	77	80
Penick & Ford 6½s 1943 J&D	----	----
Penna C & C 1st 5s '32 op J&J	91	----
Penn Mary Steel—See Beth Steel		
Pennsylvania-Dixie Cement Corp 1st m s f 6s 1941 ser A M&S 15	80	82½
Penn Dock & Warehouse Co. L'hold s f 6s 1949 w w F&A	94½	95
Pennsylvania Glass Sand Corp— 1st M s f 6s 1952 J&J	102	104
Phila & Read C & I 5s 1973 J&J	80½	81
Phila & Read Coal & Iron— Coll s f g 4s ext '32 gu F&A	----	----
Conv deb 6s 1949 M&S	98¼	98¾
Phillips Petroleum Co— Sink fund deb 5½s 1939 J&D	95¾	96
Pick (Albert) & Co deb 6s '36 J&J	70	75
Pierce Oil 8s Dec 15 1931 J&D 15	106	107
Pillsbury Flour Mills 6s 1943 A&O	102	104
Pirelli Co of Italy con 7s '52 M&N	100	104½
Pittsb Brewing 6s Feb 4 '49 J&J	81½	----
Pittsburgh Coal Co— Sinking fund deb 6s 1949 F&A	99½	100
Pittsburgh Screw & Bolt Corp— Deb s f g 5½s 1947 J&D	99	99¼
Pitts Steel s f 6s 1948 F&A	101	103
Pittsburgh-Westmoreland Coal 1st s f g 5s 1947 opt M&N	86	88
Pocahontas Consol Collieries— 1st gold 5s 1957 op J&J	94½	95
Poor & Co 6s 1939	110	----
Port Alfred Pulp & Paper Corp— 1st M s f 5½s 1957 ser A M&N	----	----
Port Arthur Canal & Dock— 1st 6s 1953 ser A F&A	104½	105
1st M 6s 1953 series B F&A	102¾	----
Porto Rican Amer Tobacco— Conv 6s 1942 J&J	85½	86
Potrero Sugar 7s 1947 M&N 15	---- k	70
Pressed Steel Car 5s 1933 J&J	83	87¼
Price Bros & Co 1st 6s '43 A F&A r	102½	----
Procter & Gamble 4½s 1947	99¾	99⅞
Prudential Refg Corp— 1st m 6s 1943 J&D	----	101
Punta Alegre Sug s f 7s 1937 J&J	24	25
Certificates of deposit	24	41
6% gold notes 1930 A&O	----	25
Pure Oil Co— 10-yr 5½% s f notes '37 F&A	99¾	99⅞
10-yr s f 5½% notes '40 M&S	98⅝	98¾
Purity Bakeries 5s 1948 J&J	94¼	94½
Railway Express Agency Inc— Serial 5s '31-'49 (s-a) M&S	100½	----
Reliance Bronze & Steel Corp— S f conv deb 6s 1944 A&O	60	70
Reliance Mgt Corp 5s 1954 F&A	---- s	76¼
Remington Arms 6s 1937 M&N	96	96½
5½% notes 1933 M&S	---- s	97
Remington Rand, Inc— Deb 5½s 1947 with warr M&N	98½	98¾
Republic Brass Corp— 1st s f 6s 1948 J&J	----	----
Republic Iron & St'l 5s 1940 A&O	102½	103
Ref & gen 5½s '53 ser A J&J	103½	104¼
Republic Motor Truck Co, Inc— Deb 6½s 1937 with war J&J	63	65
Revere Copper & Brass— 1st inc 6s July '48 ser A M&	104	104⅝
Rheinelbe Union 7s 1946 J&J	----	101⅜
with stock purch warrants	95½	96
Without warrants	101½	102¾
Rhine-Main-Danube 7s 1950 M&S		
Richfield Oil of California Col tr 6s 1944 ser A M&N	88⅛	89
Rima Steel Corp 1st s f 7s '55 F&A	96	97
Riordon Pulp & Paper Ltd— 1st 6s June 30 1942 J&D 30 r	102	----
Roch & Pitts C & I 5s '46 M&N	85	92
1st s f g 4½s 1932 opt F&A	102	----
Rocky Mtn Fuel 5s 1943	----	40
Rogers-Brown Iron 5s '31-'40 J&J	----	----
Gen & Ref 7s 1942 M&N f	----	----
Stamped f	----	----
Root Glass Co 1st 6s	95	97
Royal Dutch Co— Deb 4s 1954 with warr A&O	90	90⅛
Ruhr Housing 6½s 1958 J&J	86½	88
Ryerson (Joseph T) & Sons— Sink fund deb 5s 1943 M&N	---- s	93⅛
St Lawrence Pulp & Lumber— 1st M 6s 1927-1929 F&A	½	1½
Certificates of deposit	½	1½
1st M 6s 1930-1933 F&A	½	1½
Certificates of deposit	½	1½
St Louis Gas & Coke Corp— 1st M s f 6s 1947 J&D	---- s	71½
St Louis Refrig & Cold Storage— 6s 1942 J&J	89	92½
St Maurice Valley Corp— 1st & coll tr s f 5½s '57, B M&S	----	----
St L Rky Mt & P 5s '55 stpd J&J	----	----
St. Regis Pap 6½s '30-'34 J&D	100	----
Deb g 6s 1931 A&O	100	----
Santa Ana Sug 8s 1931 A&O	50	65
Saxet (The) Co— 1st lien coll 6s 1945 J&D 15	99	99⅛
Saxon Pub Wks (Germany)— 1st extl s f 7s 1945 F&A	96	96½
Gen & ref 6½s 1951 M&N	90	90¾
Schulco Co 6½s 1946 J&J	75	77
Guar s f 6½s 1946 ser B A&O	79	80
Scripps (E W) deb 5½s 1943 F&A s	91 s	92
Scullin Steel 1st 6s 1941 A&O	88	90
Securities Co N Y 4s cons M&S	----	----
Security Mtge 6s Sept 1 '45 ser E	95	100
6% bonds Apr 1 1946 ser F	95	100
Servel Corp (new) 5s 1948	---- s	70
Sharon Steel Hoop— 1st s f 5½s 1948 ser A F&A	97	97¼
Shawsh Mills 7% notes 1931 A&O	---- s	101
Sheffield Steel 5½s 1948 M&S	101	102
Shell Union Oil Corp— Deb s f 5s 1947 M&N	97	97⅛
Deb s f 5s 1949 with warr A&O	99⅛	99¾
Shell Pipe Line Corp— Deb s f 5s 1952 M&N	96⅜	96⅛
Sheridan-Wyoming Coal Co— 1st s f 6s 1947 J&J	---- s	73
Shults Bread 1st 6s 1940 M&S	92	96
Siemans&Halske 10-yr 7s '35 J&J	100	103⅛
Siemens & Hal-Siem-Schuck— Deb g s f 6½s '51 with warr M&S	102½	103
Silesian-Am Corp 7s 1941 F&A	----	----
Silica Gel Corp— 5 yr 6% notes '32 with war A&O	100	102
Simmons Co 5s 1944	---- s	95
Sinclair Cons Oil Corp— 1st l coll 7s ser A 1937 M&S 15	104¼	104⅜
1st lien coll 6½s '38 ser B J&D	103½	104¼
1st lien col 6s 1930 ser D M&S	100⅛	100⅝
Sinclair Crude Oil Purch Co— 10-yr 5½s 1938 ser A J&J	102¼	102⅜
Sinclair Pipe Line s f 5s '42 A&O	101⅛	101¾
Skelly Oil deb 5½s 1939 M&S	94½	95⅝
Smith (A O) Corp 6½s '33 M&N	102½	102¾
Smith (Howard) Paper Mills Ltd 1st s f 5½s 1953 A J&D	----	----
Snider Packing Corporation 6% conv gold notes 1932 M&N	65¼	66
Solvay Amer Invest Corp— 5% gold notes 1942 M&S	98	98¼
South America Rys— 6% conv notes Apr 15 1933 A&O	96¾	97½
South Porto Rico Sug 7s '40 J&D	103½	105
Southern Advance Bag & Paper— 1st s f 6s 1947 J&D	72	74
Southern Dairies 6s 1930	----	----
Southern United Ice Co— 6s 1947 with warr A&O	65	70
6½s 1938 A&O	68½	70
Spruce Falls Power & Pap, Ltd— 1st m 5½s 1930-43 (s-a) A&O	97	99

Basis. *f* This price includes accrued interest. *k* Last sale. *n* Nominal. *r* Canadian prices. *s* Sale price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Staley (A E) Mfg 1st 6s '42_M&S	----	s 98½
Standard Investing Corp—		
5½s 1939_____F&A 15	----	s 91½
10-yr deb 5s 1937, without war	s 88	s 90
Standard Mill 1st g 5s '30__M&N	100¼	100⅜
1st & ref 5½s 1945_____M&S	----	----
Stand Oil (N J)deb 5s Nov 15 1946	104	104½
Stand Oil N Y deb 4½s'51 J&D15	99	99⅜
Stand Textile Prod 6½s '42 M&S	68	70
Starrett Invest sec 5s 1950__A&O	80	92
Steel Co of Can 6s 1940____J&J	r 106	108¼
Steel & Tubes deb 6s 1943__M&S	----	100
Stinnes (Hugo) Corp—		
Gen 7s '36 (without war)_A&O	----	s 86½
Stinnes (Hugo) Industries—		
Deb 7s '46 (without war.)A&O	84	84½
Strauss (Nathan) Inc 6s 1938____	----	s 60
Strawbridge & Clothier—		
1st s f 5s 1948_____M&S	97	97½
Stutz Motor Car 7½s 1937_A&O	----	s 33
Sugar Estates of Oriente—		
1st s f 7s 1942_____M&S	34	35
Sugar Pine Lumber Co—		
1st M serial 6s 1931-1942_M&S	95	100
Sun Maid Raisin 6½s 1942____	----	s 56½
Sun Oil deb s f 5½s 1939___M&S	----	s 102
Susquehanna Silk Mills—		
S f deb 5s 1938_____J&D	67	72
Swift & Co 1st s f g 5s '44____J&J	102⅜	102¾
5% s f g notes Oct 15 '32__A&O	100¾	100⅞
Taylor-Wharton I & S 6s '42 M&S	97	99
1st & ref 7½s 1946 Ser A__J&J	92	94
Teits (Leonard), Inc—		
7½s, 1946, with warrant____	105	107
Without warrants_____	99¼	99⅞
Tenn Coal I & RR 5s 1951__J&J	104⅜	----
Tenn Cop & Chem 6s 1941_A&O	----	----
Conv deb 6s 1944 ser B___M&S	101	101½
Texas Corp deb 5s 1944_____A&O	104½	104⅝
Thermoid Co 6% notes 1934_F&A	----	91
Transcont Oil—		
1st s f 6½s 1938 with warr_J&J	109½	109¾
Without warrants_____	100¼	101
Traylor Eng & Mfg 8s 1936_____	100	----
Tri-Utilities Corp—		
Conv deb 5s 1979_____M&S	84¼	85½
Truax-Traer Coal Co—		
Conv deb 6½s 1953__M&N15	84½	89
Trumbull Steel s f 6s 1940 M&N	102¼	102⅝
10-yr deb 7s 1935 ex-warr M&N	101	----
Ulen & Co deb 6s 1934_____F&A	92¾	93
Union Bag & Paper Pow Corp—		
1st mtge 6s 1932_____M&S	99¼	100
Union Gulf Corp—		
Coll tr s f 5s 1950_____J&J	101½	101¾
Union Oil Co of California—		
First lien s f 5s 1931 opt__J&J	----	----
6s May 1 1942 Ser A_____F&A	109	----
S f g 5s Feb 1 1935 Ser C A&O	100⅝	101
Deb 5s 1945_____A&O	100	100¾
Un T'k Car eq 4½s '30-'36_A&O	b4.75%	4.40%
United Biscuit of Am 6s '42 M&N	102¾	103⅜
United Drug5s 1953—_____M&S15	98¼	98½
5s 1932_____A&O	100¼	101
5s 1933_____A&O	100¼	101
United Industrial 1st 6s 1945 J&D	82	----
Deb 6½s 1941_____M&N	----	s 90½
Unit Oil Prod 8s '31 ctf dep J&J25	----	----
United Porto Rican Sugar Co		
6½% notes'37 A with war M&S	----	72
United Steamship 6s 1937__M&N	100½	100½
United Steel Works (Germany)—		
S F 6½s 1951 with warr J&D	88½	89¾
Series C_____	88½	89⅞
6½s 1947 with warrants__J&J	91¼	91½
United Steel Wks of Burbach		
Esch-Dudelange s f 7s '51_A&O	106	----
United Stores Realty 6s '42_A&O	----	----
U S & British Internat Ltd—		
Deb g 5s 1948_____M&N	80	82
U S Radiator deb 5s 1938___F&A	82	----
U S Rubber—		
1st & ref 5s 1947 Ser A____J&J	82	82¼
6½% serial notes 1931___M&S	----	s 100
6½% serial notes 1932___M&S	----	s 97
6½% serial notes 1933___M&S	96	96½
6½% serial notes 1934___M&S	----	s 94
6¼% serial notes 1935___M&S	----	s 96
6¼% serial notes 1936___M&S	----	s 92½
6½% serial notes 1937___M&S	----	s 92½
6½% serial notes 1938___M&S	----	s 92⅛
6½% serial notes 1939___M&S	s 92	s 92¼
6¼% serial notes 1940___M&S	----	s 93⅛
3-yr 6% notes 1933_____J&D	s 96¼	s 96½
Universal Pipe & Rad 6s '36 J&D	61	65
Universal Winding Co 7s '37 J&J	99	101
Utah Fuel 1st 5s 1931_____	97	99
Valspar Corp.conv.deb 6s'40 F&A	91½	92
Valvoline Oil 7s 1937_____M&N	----	s 102
Van Camp Pack.—6s 1948 large_	s 68	s 70
Van Slyke & Horton 7s 1938____	101	----
Vertientes Sugar 1st 7s 1942_J&D	37	37½
Victor Fuel 1st s f g 5s 1953_J&J	21	45
Va Iron Coal & Coke 5s '49_M&S	72½	90
Walworth Co 1st 6s 1945___A&O	88½	90
Deb 6½s'35 serA with war A&O	98¼	108
Without warrants_____	----	96
Ward Baking 6s 1937____J&D15	102½	103½
Warner Bros Pict 6s 1939___M&S	95	95½
Warner Co 1st 6s 1944_____A&O		
With warrants_____	97	99
Without warrants_____	96	97¾
Warner-Quinlan Co—		
Conv deb 6s 1939_____M&S	81¼	82½
Warner Sugar Ref 7s 1941__J&D	104	104½
Warner Sugar Corp 1st 7s '39 J&J f	42¼	48
Stpd (July 1930 coup on) 1939_ f	42¼	44⅞
Warren Bros 5½% notes '37 M&S	100	101
Webster C&O 1st g 5s '42 op M&S	73	76
Webster Mills 6½s 1933___J&D	96¼	97½
W Va Coal & Co 1st 6s 1950_J&J	12	----
Western Elec deb 5s 1944___A&O	104	104½
Western Newspaper Union—		
Conv deb 6s 1944_____F&A	84½	86
Wheeling Steel Corp—		
1st & ref s f 5½s 1948 ser A_ J&J	102½	102⅞
1st & ref s f 4½s '53 ser B_A&O	91⅝	92
White Eagle Oil & Ref Co—		
S f deb 5½s 1937_____M&S15	104	104½
White Sew M 6s '36 with w__ J&J	----	76
Without warrants_____	59⅝	60
Deb s f 6s 1940_____M&N	59	60
Wickw Spencer Steel 7s '35__J&J	f 21	25
Certificates of deposit_____	f 20	24
Wickwire Spencer Steel Co—		
Pr lien & coll 7s Jan 1935_M&N	f 20	25
Certificates of deposit_____	f 21	24½
Wieboldt (W. A.) & Co. 5½s '39_	101¼	----
Willys-Overland 1st 6½s '33 M&S	99¾	100¼
Wilson & Co 1st 6s 1941____A&O	100⅛	100¼
Winch Repeat Arms 7½s '41 A&O	103	103⅜
Woodward Iron 5s 1952_____J&J	88	90
Yellow Mfg Accept Corp—		
6½% notes 1934_____F&A	----	100
Youngst Sh & Tube—		
1st m s f 5s 1978 ser A____J&J	102⅛	103¼

EXCHANGE SEATS

	No. Last Sale	$	$
N Y Stock Exch—			
t Ex-rights_____	1,346	$400,000	----
N Y Produce Exch_	1,577	9,200	7,000	9,000
N Y Cotton Exch__	450	20,000	17,000	23,000
N Y Cof & Sug Ex_	328	17,000	----	16,500
N Y Curb Exch___	550	137,000	----	----
Baltimore Stk Exch	87	4,000	----	----
Boston Stock Exch_	133	35,000	25,000	35,000
Chicago Bd of Tr__	1,592	18,500	17,500	19,000
Chicago Stock Exch	u470	u30,000	25,000	31,000
Cincinnati Stk Ex__	50	38,000	----	----
Cleveland Stk Exch	41	14,500	----	18,000
w Detroit Stock Ex	90	w17,500	----	----
Kan City (Bd of Tr)	217	8,750	----	----
Los Ang Stock Exch	75	------	----	60,000
LosAngeles Curb Ex	87	------	----	22,500
Louisville Stk Exch	29	1,200	----	----
Minn Ch of Comm_	550	2,700	----	----
Montreal Stock Ex_	79	140,000	----	----
New Orl Cotton Ex	500	4,000	4,000	5,100
New Orl Stock Ex	70	4,500	2,500	5,000
Omaha Stock Exch	28	------	----	----
Phila Stock Exch__	206	36,500	----	28,000
Pittsb Stock Exch_	115	15,000	----	----
St Louis Exchange_	50	15,000	----	----
San Fran Stk Exch_	75	225,000	----	----
San Fran Curb Exch	100	60,000	----	----
Seattle Stock Exch	94	25,000	----	----
Seattle Curb & M_			----	----
Toronto Stock Exh	62	175,000	----	----
Washington Stk E	40	4,500	4,000	4,500

b Basis. *f* This price includes accrued interest. *t* Last sale. *n* Nominal. *r* Canadian prices. *s* Sale price. *t* Under a resolution of the Governing Committee of the New York Stock Exchange dated Jan. 24 1929 the number of members was increased from 1,100 to 1,375. Up to date 246 new members have been elected making present membership 1,346. The purchase of four rights entitles holder to one full membership in the Exchange. Sale at $625,000 before increase in membership in Jan. 1929, highest on record. *u* For new membership. Last sale of old membership, $110,000. The Governors of the Chicago Stock Exchange increased the number of members from 235 to 470, a 100% membership dividend being declared, each present member receiving one additional membership. *v* Curb memberships not included. *w* Detroit Stock Exchange declared a 100% membership dividend increasing membership from 45 to 90. Present prices ex-this 100% dividend.

Real Estate Bonds

Bonds.	Bid.	Ask.
Allerton Cleve Bldg 6½s 1945___	f ----	60
Allerton 55th St Corp(NY)5½s'47	63	68
Allerton N Y Corp 5½s '47_J&J	50	60
Conv deb 6s 1942_____J&J	25	30
Atlanta Post Office 5½s 1937 M&S	----	----
Belmont Bldg (NY) 6½s '44_F&A	92	94
Biltm-Commodore 1st 7s '34 M&S	102	102¾
Bing & Bing deb 6½s 1950_M&S	86	90
Boston Parcel Post Station—		
5½s Oct 1 1935_____A&O	----	----
Boston Post Office Serv Station—		
5½s July 1 1938_____J&J	----	----
Bowman-Biltmore Hotels 7s 1934	102	102¼
3-year 6% notes 1931_____J&J	----	----
B'way Barclay Office Bldg 6s 1941	----	98
Broadway Bldg (N Y) 5½s 1950_	----	----
Bway Mot Bldg (N Y) 6s 48_F&A	97½	98
Bway & 38th St Bldg 7s 1945___	98½	----
Bway & 41st St Bldg 6½s 1944__	92	----
Bryant Pk Bldg (NY) 6½s'45J&J	83	85
Bush Term Bldg 1st 5s 1960_A&O	101½	102½
Chanin Bldg 6½s 1945_____	----	----
Chesebrough Bldg 6s 1948__A&O	99½	101
Ch Av Sta P O 5½s Nov15'32M&N	----	----
Chic Beach Hotel 6s 1941___J&D	----	----
Chrysler Bldg 6s 1948_____	----	----
Cigar Stores Realty Holdings—		
S f deb 5½s 1949 ser A__J&J	s 86	s 86¼
Cleve Term Bldg 6s 1941_____	----	k 93¾
Court & Remsen Sts (Brooklyn)		
6s 1940_____	----	----
Dallas P O 6s Sept 15 1935 M&S	91	----
Dept of Labor Bldg, Wash, D C—		
5½s June 1 1932_____J&D	----	----
Detroit Hotel 6½s 1931-41_M&S	----	85
Edgew Bch Apart 6s '31-'44_A&O	95	----
11 West 42d St 6½s 1945_____	87	90
Eppley Hotels 6½s 1941_____J&J	----	----
Equit Office Bldg (N Y) 5s 1952__	91	93
Ferry Sta P O (San Fr) 6s 1934__	----	92
43 Exchange Place Bldg 6s 1931_	99	101
50 Bway Bldg (N Y) 6s '46_M&S	98	100
1500 Walnut St(Phila) 1st 6s'47_	101¼	102½
Fox Det Theatre 6s 1942____A&O	70	----
Fox New Eng Thea 6½s '43_F&A	----	70
Fox Theatre & Office Bldg		
1st s f 6½s 1941_____M&S	----	----
Fox St Louis Theatre Bldg—		
1st s f 6½s 1942_____A&O	71	73½
Fuller Bldg (G A F Realty Corp)		
1st s f 5½s 1949_____J&J	98	99
Fulton-Flatbush Bldg 6s '48_J&J	60	65
Garrett Bldg (Chic) 5½s 1930-40	97	----
Gen'l Motors Bldg 6s 1948_____	----	----
George Washington Hotel 6s 1944	----	----
Grant Bldg (Pittsb) 7s '47__F&A	58½	62
Greeley Sq Bldg 6s 1950____F&A	64½	----
Graybar Bldg (East Offices Inc)—		
1st m leaseh 5s 1946_____J&D	88	90
Ser leaseh 5½s '30-'34(s-a) J&D	b 6½%	5½%
Harriman Bldg 6s 1951_____	98	99½
Herald Square Bldg 6s 1948____	66	75
Highbridge Station P O, N Y—		
5½s Dec 1 1938_____J&D	----	----
Hotel Lexington 6s 1948_____	----	----
Insurance Center Bldg 6½s 1943	92	100
Jewelers Bldg (Chic) 7s '40_J&D	85	----
Lake Sh Ath Club (Chic) 6½s '45	89	92
La Salle Hotel 5½s 1940_____	----	----
Liggett Bldg 1st l h 5½s '52_F&A	98½	----
Lincoln Bldg 5½s 1953_____	90¾	95
Lincoln 42d St Corp—		
1st mtge s f 5½s 1953___J&D	91	92½
Deb s f 6½s '48 with war_J&D	92	96
Without warrants_____	87	92
Loew's New Brd Prop 6s'45_J&D	95	97
Loews Theatre Rlty 6s '47 M&S15	90	92
Loud Gu & Acc Bldg (Chic) 6s '62	79	82
Lords Court Bldg 5½s 1942_J&D	92	94
Louisville P O 5½s Jan 1 1943 J&J	----	----
Mack Trucks R E Sec 6s 1930-40_	----	100½
Madison Clark Bldg, Chic—		
1st m leasehold 6s 31-'42 M&S15	----	----
Manhattan Co Bldg—		
1st m & leaseh s f 6s '58__M&N	95½	97
Master Printers Bldg 6½s '46 J&J	----	----
Mercantile Arcade Bldg (Los Ang)		
1st s f 5½s 1953_____J&D	----	----
Minneapolis Parcel P O—		
6s July 1 1942_____J&J	----	----
Munson Bldg (N Y) 6½s'39.M&N	97	99
Nat Hotel of Cuba—		
Deb 6s 1959_____M&S	70	80
Nat Press Bldg 5½s 1950 A&O15	----	----
Nelsner Bros Realty, Inc—		
Conv s f deb 6s 1948___J&D15	s 85	s 86½
N Y Athletic Club 6s 1946_____	98	----
Norfolk P O 6s Mar 1 1935_M&S	----	----
North Station Indus Bldg (Bost)		
1st m s f 6s 1948_____A&O	85	95
One E 55th St Corp 6½s '45_J&D	93	98
111 John St Bldg 6s 1948_____	----	----
165 Broadway Bldg 5½s '51 F&A	92	96
One-Seventy Bway (NY) 6½s '49	92	95
One West 39th St Bldg 7s 1945__	----	100
Palace Hotel(San Fr) 5s '45_F&A	100¼	100¾
Param Bway Corp 5½s'51__J&J	102	102½
Paramount Theatres 6s 1945_J&J	89½	90
Park Ave Bldg 6s 1941_____	----	----
Park Lane Corp 6½s 1943_____J&J	83	85
Park Lexington Co 6½s '53__J&J	80	84
Park Row Bldg 6s 1943_____A&O	75	80
Pennsylvania Bldg 6s 1939__M&N	92	96
Pitts Hotels Corp 1st 5½s '48M&J	66½	69
Pittsburgh P O Serv Station—		
5½s Dec 1 1938_____J&D	----	----
Plaza Office Bldg 1st 6½s '46 M&N	----	----
Postum Bldg 6½s 1943____M&N	97	99
Quincy Station P O (Chicago)—		
6s May 1 1941_____J&D	90	95
Real Estate Board Bldg 7s 1946	95	100
Realty Assoc Sec Corp 6s '37_J&J	97½	98½
Roxy Theatre 6½s 1928-40_____	----	----
St Charles Hotel (Atl Cy) 6½s '45	35	45
St George Hotel—		
1st m 5¾s 1932-1943___M&N	----	----
Saks Realty 6s 1927-1946_____	----	90
Savoy-Plaza Corp 6s 1945__J&D	94	95
Deb g 5½s 1938_____J&A	87	89
Schulte R E Estate 6s 1935_J&D	----	s 80
Without com stk_____	----	s 80½
Sevilla-Bilt Hotel 7½s'37__M&N	97	99
Shelburn Inc(AtlCy)6½s'40_J&J	91½	93½
Sherry-Netherland Hotel 5½s '48	----	88
Shubert Theat deb 6s '42_J&D15	51	52½
Sixty-One Bway 5½s 1950__A&O	93	96
Gen mtge 7s 1945_____	----	----
Standard Bldg Corp 6s 1948_A&O	97	99
Stanley Real Est 5½s '45__J&D	100	101
Straus Bldg 6s 1929-1941_____	----	----
State & Wash Bldgs (Chicago)—		
1st sink fund 5s 1948ser A_M&S	----	----
Sink fund 5s 1948 ser B__M&S	80	----
Stevens Hotel (Chic) 6s 1945_J&J	----	80½
Taft Realty (New Hav) 6s'40A&O	88	85
Textile Bldg 1st 6s 1958____M&N	----	----
Transp'n Bldg(Chic)6½s'41 M&N	75	85
Trinity Bldg 5½s 1939____J&D	100	102
208 South La Salle St Bldg Corp—		
1st s f 5½s 1958_____M&N	87	90
Tyler Bldg 6s 1953_____A&O	87	92
Un Masonic Temp (Ch) 6½s 1949	91	93
Un Post Offices 5½s '35_F&A15	75	80
Vanderbilt Bldg 6½s 1939_____	----	----
Van Sweringen Co 6s 1935_F&A	97	97½
Varick St Sta P O (N Y) 6s 1941	86	89
Wadsworth Bldg(NY)6s '53_A&O	97¼	----
Waldorf Astoria		
1st lien 7s 1954_____M&S	90½	91
With warrant_____	----	----
Wardman Real Estate Properties		
1st & ref 6½s 1931_____M&S	n 90	95
1st & ref 6½s 1938_____M&S	n 85	90
1st & ref 6½s 1948_____M&S	n 85	90
Wardman Realty & Construction		
Deb g 6½s 1938_____M&S	n 85	90
Washington Bldg 6s 1940__J&D	----	----
Westinghouse Bldg 6s 1926-39__	88	----
White Motor Realty 6s 1930-40	98	100
Woodbridge Bldg 5¾s '41__A&O	92	94

Industrial and Miscellaneous Stocks

Stocks. Par	Bid.	Ask.
TEXTILE MFG. STOCKS.	Per	share.
North. Mills. par		
Arcadia M ----	----	----
Acushnet Mill (NB)	14	15½
Algonquin Print	----	335
Am Linen (Fall R)	----	25c.
American Mfg 100	46	50
Preferred 100	---- s	62
Amoskeag Mfg		
Old Colony tr rcts	11½	13
Amoskeag Co pref	----	----
Androscog M (Me)	70	75
Appleton Co (Mass)	3	6
Arlington M (Mass)	23	24½
Assoc Textile Cos †	34	37
Barnard Mfg (FR)	8	10
Bates Mfg (Me) 100	76	80
Beacon Mfg (NB)	125	----
Preferred 100	85	87
Berkshire Fine Spinning Co (†)	12	14
7% cum pref 100	60	62
Bigel-Sanf Carp't † x	55	56
Preferred 100 x	90	97
Boone (Daniel) Woolen Mills 25	----	----
Booth Mfg (N B)	9	11
Preferred 100	30	----
Boott Mills (Mass)	----	----
Border C Mfg (FR)	----	4½
Boss Mfg com 100	140	----
Preferred 100	104	----
Boston Mfg pref 100	----	1¼
Bourne Mills (FR)	8	11
Bristol Mfg (NB)	27	29
Cabot Mfg 100	95	105
Cameron Mills	----	----
Charlton Mills 100	----	42½
City Mfg Co (NB)	37½	42½
Conn M com A	----	----
Common B	----	----
Preferred	----	----
2nd preferred	1	2
Constn'l M (Me) 100	75	80
Cornell Mills (F R)	----	7
Dartmouth Mfg Corp (N B) 100	50	52½
Preferred 100	86	----
Davis Mills (F R)	----	12
Davol Mills (F R)	----	4
Dexdale Hos com	100	110
Preferred	----	100
Draper Corp 100	60	62
Dwight Mfg (Mass)	---- s	2½
Edwards Mfg (Me)	80	85
Esmond M (R I), pf	----	----
Everett M (Mass)	----	85c
Fairh Mills com 100	----	----
Preferred 100	½	½
Farr Alpaca (Mass)	---- s	67½
Flint Mills (F R)	18	20
Franklin Co (Me)	320	330
Gesnold M (N B)	----	19
Preferred	----	50
Gt Falls Mfg (N H)	----	----
Grinnell Mfg (N B)	22½	25
Hamilt W (Mass)	----	----
Harmony Mills pf	----	----
Hathaway Mfg (NB)	38	39
Hill Mfg Co (Me)	15	18
Holmes Mfg (NB)	1	3
Preferred 100	10	----
Hosiac Cot Mills pf	10	20
Ipswich Mills 100	----	----
Preferred 100	4	5
Kilburn M (N B)	36	39
King Philip M (FR)	7	8½
Lancas't M (Mass)	½	¼
Preferred 100	7	8
Laurel Lake com	----	10
Preferred	3	----
Lawton Mills 100	----	----
Lincoln Mfg (FR)	7½	8½
Lockwood Co (Me)	25	30
Luther Mfg (F R)	90	92
Manomet M (N B)	----	----
Mass Cott Mills 100	----	----
Merch Mfg (FR)	30	32
Merrimack Mfg (Mass) 100	----	50
Preferred 100	----	50
Middlesex Co (M)	----	----
Mohawk Carpet (†)	17⅝	18
Mt V. Wood Mills (Balt) 100	----	10
Preferred 100	73	----
Narragansett Mills (F R) 100	----	8
Nashawena M 100	20	22
Nashua M (N H) 100	24	28
Preferred 100	----	----
Nat Fabric & Fin 100	----	----
Naumkeag (Mass) Steam Cot Co 100 s	85 s	88
Nelid Mills (N B)	34	37
New Bedf'd Cot M	----	----
Preferred 100	10	14
Newmarket Mfg Co (N H) 100	----	----
Nonquitt M (N B) †	4¾	5½
Nyanza M 100	----	----
Osborn Mills (FR)	----	----
Otis Co	44	46½
Pac Mills (Mass) 100	20¾	23
Pamaquid M 20	----	----
Pepperell Mfg (Me)	81	82½
Pierce Mfg (N B)	117½	125
Pilgrim Mills	----	70
Pocasset Mfg (FR)	----	----
Ponemah M (Prov)	96	100
Preferred 100	78	----
Potomska M (NB)	30½	32½
Powdrell & Alex †	40	55
Preferred 100	90	----
Quissett Mills (NB)	50	53
Preferred 100	----	----
Rich Bordeu Mfg Co (F R) 100	2	4

Stocks. Par	Bid.	Ask.
	Per	share.
Sagamore Mfg (F R) 100	55	58
Salmon Falls Mfg Co (N H) 100	----	----
Sharp Mfg (N B)	----	----
Preferred 100	----	----
Shawmut Cot Mills (F R) common 100	----	----
Preferred 100	----	----
Shaw Stocking	----	----
Shove Mill (FR) 100	----	7
Skenandoah Cotton Co (Utica)	----	----
Soule Mill (N B) 100	52½	----
Stafford M (F R)	----	1
Stevens Mfg (F R)	31	38
Suncook Mills pf	----	----
Taber Mills (N B)	9½	10¾
Thorndike (Mass)	----	----
Tremont & Suffolk M (Mass) 100	----	----
Troy Cot'n & Wool'n Mfg (F R) 500	----	----
Union Cot Mf (FR)	----	24
Utica Knit Co 100	----	----
Preferred 100	----	----
Utica Steam & Moh Val Cot	----	----
Wamsutta M (N B)	14	15½
Weetamoe M (FR)	----	1
Westfield Mfg com x	22½	24
Preferred 100	----	----
Whitman M (NB)	1	2½
Winnsb'o Mills pf 100	----	----
York Mfg (Me) 100	7½	10
Southern Mills.	Per	share.
Abbeville C M (SC)	----	60
Anderson C M (SC)	69	73
Arcade Cotton Mills	----	60
Arcadia Mills 100	----	240
Preferred	96	100
Arkwright Mills	----	60
Augusta Fac (Ga)	----	20
Avondale Mills	----	1025
Beaumont Mfg	250	300
7% preferred	100	102
Belton Mills (S C)	----	25
Preferred	----	78
Bibb Mfg 100	98	100
Preferred 6%	99	101
Brandon Corp A	----	45
Class B	----	7
Preferred	80	85
Calhoun Mills	85	92
Cannon Mills (†)	22½	23
Chadwick-Hoskins 25	9	12
Chesnee Mills	----	65
Chiquola Mfg	250	260
Preferred	88	92
Clifton Mfg (S C) 100	100	107
Clinton Cotton Mills	235	250
Columbus Mfg (Ga)	80	90
Converse (D E) 100	90	95
Cowpens Mills	----	30
Dallas Mfg (Ala) 100	----	65
Darl'g'n Mfg (S C)	40	50
Drayton Mills 100	110	----
Dunnean Mills 100	120	125
Preferred	100	102
Eagle & Phenix 100	----	65
Easley Cot M, pref	----	47
Enterprise Mfg (Ga)	----	100
Florence Mills	45	50
7% preferred	98	102
Gaffney Mfg (S C)	----	29
Gainesville Cot Mills	145	155
Glenwood Mills	85	95
Gluck	70	75
Gossett Mills	----	65
Graniteville Mfg 100	----	100
Greenw'd C M (S C)	400	----
Grendel Mills	150	----
Preferred 50	45	48
Hamrick Mills	----	100
Hartsville Cot Mills	130	140
Hunter Mfg & Commission Co pfd	85	88
Industrial C M pref	----	30
Inman Mills	115	125
Preferred	100	----
Judson Mills A 100	99	103
Preferred B 100	95	98
King (J P) Mfg (Ga)	----	90
Lancaster C M	250	270
Lane Cotton Mills	17	20
Laurens C M (S C)	----	120
Limestone C & M	----	100
Marion Mfg N C 100	----	113
Marlboro C M (SC)	----	15
Mills Mills pref	95	99
Mollohon Mfg pref	97	100
Monarch C M (S C)	110	115
Musgrove Mills	30	35
Newberry C M (SC)	105	111
Ninety-Six Mills	400	----
Norris Cot Mills	----	45
Orr Cot M (S C) 100	----	60
Preferred	----	83
Pacolet Mfg (S C)	----	140
Preferred 100	97	100
Panola Cotton Mill Cl A pref (par 60)	57	60
Pelham Mills	10	15
Phillips Buttorff M	150	160
Pickens Cot Mills	----	110
Piedmont Mfg (S C)	96	100
Piedmont Print Works com †	15	20
Preferred	60	70
Poe, F W, Mfg (SC)	24	29
Riverside & Dan Riv	11	12
6% preferred	73	78
Saxon Mills 100	----	78
Sibley Mfg (Ga) 100	50	60
Southern Bleachery	16	20
Preferred	80	85
Southern Franklin—		
Process common	19	22
Preferred	98	101

Stocks. Par	Bid.	Ask.
	Per	share.
Southern Worsted pf	88	92
Spartan Mills (SC)	----	145
Union-Buffalo Mills	----	46
1st pref 100	87	90
2d pref 100	44	46
Victor-Monag Co	67	72
Preferred 100	112	117
Wallace Mfg Co	----	105
Ware Shoals Mfg 100	130	140
West Point Mfg 100	90	93
Whitney Mfg (SC)	----	40
Woodside Cot M 100	----	42
Preferred 100	42	45
Canadian Mills.		
Can Convert, Ltd r	----	68
Can Cottons, Ltd 100 r	50	60
Preferred 100 r	----	70
Domin Text, Ltd (†) r	73⅛	74
Preferred 100 r	----	118
Montreal Cottons r	----	----
Preferred 100 r	----	100
Penmans, Ltd com (†) r	60	----
Preferred 100 r	101	----
INSURANCE STOCKS.		
Baltimore—		
Baltimore American	17	18
Central Fire 10	47	48
Ctfs of dep	50	52
Voting tr ctfs 10	----	47½
Fidelity & Guaranty Fire Corp 10	37½	38¼
Boston—		
Boston 100	650	670
Colum Nat Life 100	385	400
Mass Bonding 25	100	105
Brooklyn—See N Y		
Camden—		
Camden Fire 100	22	23½
Detroit.		
American Life com	----	----
Detroit F & M	----	----
Michigan F & M 50	----	----
Hartford.		
Aetna (Fire) 10	63½	65½
Automobile Ins 10	40	42
Hartford Fire 10	75½	77½
Hartf Steam Boil Insp & Ins 10	68	71
National Fire 10	74	75½
Phoenix (Fire) 10	84	86
Life Insurance.		
Aetna Casualty & Surety 10	138	143
Aetna Life 10	86½	88½
Conn Gen 10	141	145
Lincoln Nat Life 10	97	100
Travelers' 100	1390	1410
Indianapolis—		
Am Central Life 50	n1000	----
Louisville—		
Liberty 50	200	----
Minneapolis—		
Nor'west F & M	20	----
Newark.	Per	share
American 5	19½	20¼
Firemen's 10	36	36½
New Haven.	Per	share.
Security Ins 10	35	38
New Orleans.	Per	share.
Lafayette 50	----	----
New York.	Per	share.
American Alliance	28	31
Amer Equit com 5	18	20
Amer Reserve 10	50	53
Bankers & Ship 25	100	115
Brooklyn Fire 5	18	20
Bronx Fire	84	90
City of New York 100	510	535
Commonwealth 100 n	540	580
Continental 10	57	57¼
Fidelity-Phenix 10	67½	68
Gen Alliance Corp 25	27	30
Globe & Rutgers 100	970	990
Great American 10	31	31¾
Guardian Fire	29½	30
Hamilton 50	500	650
Hanover 10	41½	42½
Home 10	42½	43½
Home Fire Securs	19⅝	20
Knickerbocker com 5	25	28
Lincoln 10	31	34
Merchants Fire Assc Common 10	75	81
National Liberty 5	11½	12
New York 5	18	20
Northern 25	105	115
North River 25	54	57
Pacific Fire 25	110	125
Rossia Ins 10	31	31½
Stuyvesant 25	50	54
United States 10	63	68
Westchester 10	55	58
Philadelphia.		
Fire Association 10	37½	38¾
Ins Co of N A 10	70¼	71¼
Rights	3⅛	3¼
Ins Co State of Pa 100	----	----
Lumbermen's 25	----	----
Mfrs Casualty 10	----	----
People's Nat Fire	11	13
Phila Life 10	13	16

Stocks. Par	Bid.	Ask.
Phila. (Concluded)	Per	share.
Reliance 10	14	16
Victory 10	14	16
Providence.		
Guaranty 10	20	23
Merchants (†)	20	23
Prov Wash'ton 100	61	65
Puritan Life 50	45	----
Rhode Island (†)	28	30
Richmond.		
Virginia F & M 25	105	112
Deposited stock	105	112
St. Louis.		
Cent States Life 5	30	33
Continental Life 10	18	19
Mo State L with w10	----	----
Without warr	36	37½
St. Paul, Minn.		
St. Paul F & M 25	190	205
San Francisco.		
Calif State Life	57½	65
Firemen's Fund 100	96	103
Home Fire & Marine	----	40
Occidental Life	22	23½
Pacific Amer Fire	----	----
Pacific Mutual Life	80	----
West Coast Life	4.30	4.70
Western States Life	41	45
Springfield, Mass.		
Springf Fire & M 25	140	142
Washington.		
American 100 x	315	----
Corcoran 50 x	150	200
Fireman's 20	35	40
National Union 5	22	26
MARINE INSURANCE SCRIP.	Per	cent.
Atlantic Mutual—		
1928 f	102	105
1929 f	102	105
1930 f	103	106
MINING STOCKS.		
Adventure Cons 25	15	25
Ahumada Lead Co 1	⅛	¼
Alaska Juneau Gold Mining 10	5⅜	5½
Algomah 25	5	15
Amer Zinc Lead & Smelting 25	9¼	10
Preferred 25	62	63⅜
AnacondaCopMin 50	50¼	50½
Andes Copper M (†)	22¼	24⅛
Arizona Com'cial 5	1⅜	1½
Arizona Globe Cop 1	1/16	⅛
Arcadian Cons 25	30c	35c
Bingham Mines 10	----	----
Bonanza Dev Co 10	30c	----
Bunker Hill & Sullivan M & C 10	---- s	68
Butte Cop & Z Co 5	2½	2⅝
Butte & Sup 10	2⅛	2½
Callahan Zinc-Lead Co 10	1	1⅛
Calumet & Ariz 20	55	55¼
Calumet & Hecla 25	15¼	16½
Carnegie Metals	----	6¼
Cerro de Pasco †	50¼	51½
Chili Copper 25	49	70
Consol Copper 5	4¼	4⅜
Con Lead & Zinc 20	1½	5½
Con Min & Smelt 25 r	199	200
Cop Range Con 100	9¾	10¼
CressonConGM&M1 s	¼ s	1/16
Crown Reserve 1	----	1/16
Davis-Daly Copper 1	----	3
Stamped	----	----
De Beers Cons M	11½	14
Dome Mines (†)	7⅝	7⅞
East Butte	1	1⅛
Engineer Gold M	⅛	⅞
Federal M & Sm 100	115	130
Preferred 100	98	100
First National Cop ($3.75 pd)	½	⅝
Franklin 25	35c	75c
Golden Center 5 s	3¼ s	3⅜
Goldfield Consol Mines s	¼ s	⅜
Granby Cons M S & Power 100	23½	25
Granite-Bi-Metallic (St Louis) 10	30c	36c
Greene-Cananea 100	65	74¾
Guanajuato Cons 5	5c	----
Hancock Cons 20	1¼	2
Hardy Coal 1	10	25
Hecla Mining 25c	8¾	9¼
Hollinger Mines 5	5⅝	5¾
Homestake Min 100	74	78
Howe Sound Cov t ct	27½	30
Hudson Bay Min & Smelting (†)	8⅛	8¾
Inspiration Cons Copper 20	15⅝	16
Iron Cap Copper 10	1⅞	2¼
Island Creek Coal 1	34	35
Preferred 1	105	----
Isle Royale Cop 25	7	8
Jerome Verde 50c	1/16	¼
Keweenaw 25	2	2¼
Kennecott Copper †	39⅛	39½
Kerr Lake 5	⅛	¼
Lake Copper 25	----	----
Lake Sh Mines Ltd 1	----	----
La Rose Mines, Ltd 5	----	----
La Salle Copper 25	75c	90c
Magma Copper Co †	32½	33
Mason Val Mines 5	----	----
Mass Cons 25	----	----
Mayflower Old Col 25	30c	35c

a Purchaser also pays accrued dividend. b Assessment paid. c Par value $700. d Price per share, not per cent. h Par value $1,000. k Last sale. l Par value $100. m First installment paid. n Nominal. o Ex-liquidating dividend. r Canadian price. s Sale price. t New stock. x Ex-dividend. y Ex-rights. z Ex-stock dividend. † Without par value.

Stocks. Par	Bid.	Ask.
	Per	share.
McIntyre Porcupine 5	17¾	18
Miami Copper 5	16½	16¾
Mining Corp of Canada 5	---- s	1⅛
Mohawk 25	26c	28c
MotherlodeCoal'n(†)	1⅛	1¼
Nevada Cons Cop(†)	16½	16¾
New Cornelia Cop 5	----	----
New Dominion A 1	5c	10c
New Quincy	1/16	⅛
New River Co 100	----	9
Preferred 100 x	49	60
Newmont Mining 10	87	88
Nipissing Mines 5	1½	1¼
North Butte 15	1⅞	2
North Lake 25	----	25c
Noranda (†)	23⅛	23⅝
Ohio Copper 10	½	⅝
Old Dominion Co 25	4⅞	5
Ontario Silver Min. †	----	----
Patino Mines & Enterprise com 20	17½	17⅝
Park-Utah—Consol Mines 1	2	2¼
Pond Creek—Pocahontas	13½	14½
Premier Gold M s	----	⅛
Quincy 25	16	17
Rand Mines, Ltd	35⅛	38
St Joseph Lead 10	39	42
St Mary's Mineral Land 25	13	13½
San Toy 1	2c	3c
Seneca Cop Min †	1¾	2
Shannon 10	12	25
Shattuck Ariz Cop 10	----	----
Shattuck Denn †	5	5⅜
Silver King Coal'n 5	----	----
So Am Gold & Plat 1	1	1¼
South Lake 25	----	----
Superior & Boston 10	5c	20c
Teck-Hughes G M 1	6½	6⅝
Tennessee Copper & Chemical †	11¼	12
Tonopah-Belmont 1	1-16	1/8
Tonopah (Nev) 1	⅛	¼
Tonopah Ext Min 1	----	----
Trinity Copper 5	----	----
United Verde Ext 50c	9½	9⅝
Utah-Apex 5	1¾	2
Utah Copper Co 10	150	250
Utah Metal & Tun 1	36c	40c
Victoria	----	25c
Wenden Copper 1	¼	⅜
Yukon Gold 5	⅛	⅜
REAL ESTATE TR & LAND STOCKS	Per	share.
Albany Tr (Bost) 100 a	18	----
Alliance Realty †	93	96½
Bedford Tr (Bos) 100 a	----	55
Berkeley Hotel Tr (B) a	87	----
Bd of Tr Bld Tr (C) a	----	40
Bos Gr'd R T Tr (C) a	----	88
Bos R E T (Bos) 100 a	----	73
Bos Stor W'h'se (B) a	----	118
Boston Wharf Co a	----	106
Bromf Bldg Tr (B) a	87	----
Business R E Tr (B) a	----	35
Cent Bldg Tr (B) a	----	----
Chic R E Trus's 1000 a	950	----
City R E T (C) 1000 a	450	----
Congress St Associates (Boston) a	50	----
Copley Sq Tr (Bos) a	----	40
Devonish Bldg Tr(B) a	----	30
Preferred a	----	65
East Bos Co (B)	2	3
Essex St Tr (Bost) a	----	60
Factory Bldg Tr (B) a	----	45
Fifty Associates (B) a	----	3000
Hosel Tr (Boston) a	----	110
Kimball Bldg Tr(B) a	----	60
New Orleans Land 10	7	----
New York Investors Common (†)	----	----
1st preferred 100	94	96
2d preferred 100	94	96
Texas Pacific Land Trust sub shares 1	22	22½
TITLE GUARANTEE & SAFE DEPOSIT STOCKS		
Bond & M Guar 20	98	102
Chicago T & Tr 100	473	477
CitySD(Alb,NY) 100	110	120
Columbia Title (Washington) 5 d	8½	12
Comwith Cas (Phila)	19½	23¼
Fidelity & D (Md) 50 d	----	171
Home Title Ins (N Y)	56	64
Kentucky Title Co Preferred 100	83	----
Lawyers' Title & Guar 100	267	277
Lawyers' M Co 20	47	49
Lawyers Westchester Mtge. & Title 100	225	250
Maryland Cas Co 25 d	39	39⅞
Mtge Bond & Title com (†) d	13¾	14
Nat Surety Co 50	70	71
New Amsterdam Casualty (Balt) 10 d	37½	38½
Northeast Surety	----	----
R E T Ins (Wash) 100	155	175
Tit Ins & Gu (San Fr)	----	----
Title & Inv Md 50 d	20	30
Title Gu Tr (St L) 100	----	10
Union Guar & Mtg 100	120	125
US Fidel & Gu (Md) 50 d	----	39½
Wash Cons Tit pf 50 d	----	----
INDUSTRIAL AND MISCELLANEOUS		
Abbotts Alderney Dairies pref 2d 100	----	----
Abitibi Pow & Pap † d	26	26¾
7% preferred 100 r	103	----
6% pref 100	74½	77
Abraham & Straus † d	46¾	50
7% preferred 100	108	108½
Acme Steel 25	----	----
Adams Express (†) d	26⅜	26½
5% preferred 100	91	91¾
Adams Millis (†) d	25¾	26
Addressograph International Corp (†) d	31	31½

Stocks Par	Bid.	Ask.
	Per	share.
Advance-Rumely 100	10½	11
Preferred 6% 100	22	23
Aeolian Co pref	35	40
Aeolian-Weber Piano & Pian 100	----	----
Preferred 100	8	13
Aeronautical Indus † d	3	39
Warrants d	1½	2
Aero Supply Mfg— Class A (†) d	---- k	19⅝
Class B (†) d	7	8
Aetna Rubber (†) d	5	6
Air Investors com (†) d	3⅞	4½
Preferred (†) ds	12	12½
Air Reduction (†) d	115	115½
Airstocks Inc (†) d	----	----
Air-Way Electric Appliance (†) d	17⅛	17¾
7% preferred 100	----	85
Ajax Rubber † d	1⅜	1½
Alaska Pack	168	200
Albany Perforated Wrap Paper † d	8⅛	8½
Alexander Ind com 1 d	1⅝	1⅞
8% partic pref	----	75
Alleghany Corp (†) d	21⅝	21½
5½% preferred 100 With $30 warr	93⅝	95¾
With $40 warr	90¼	93
Without warr	84⅞	85½
Allegh Steel com (†) d	55	60
Alles & Fisher (†) d	11½	12
Allied Chem & Dye Corp † d	262	266
7% pref 100	124¾	125¼
Allis-Chalmers Mfg Common (†) d	56	56¼
Allison Drug Stores— Class A † d	----	⅛
Class B † d	24½	25
Alpha Portl Cem (†) d	245	255
Aluminum Co com †	108⅝	108⅞
6% preferred 100 d	150	160
Aluminum Ltd †	99	99½
6% pref 100 d	18	21
Alum Goods Mfrs † d	2½	3¼
Amal Leather †	18½	20
Preferred 7% 100 d	----	⅝
Amal Sugar com †	35	45
1st preferred 100 d	24½	24⅞
Amerada Corp †	5½	6
Am Agri Chem 100	29	32
6% Preferred 100 d	----	75c
Amer Airports (†)	37½	44⅞
American Arch 100 d	82	83
Am Bank Note 10 d	62	63½
6% Preferred 50 d	5	7
Am Beet Sugar (†)	25	35
Preferred 100	92	95
American Book 100	33½	35
Am Bosch Magn'o †	----	----
Am Brake Sh & F d	42½	43½
Common †	118	120½
Am Brown Boveri El d	8⅛	8¾
Founders shs (†) d	16¾	16⅞
Partic stock (†)	70¼	71
Preferred 100 dz	130⅝	130⅞
Am Can 25	144⅜	146
Preferred 100 d	48½	49
Am Car & Fdy (†)	99	101½
Preferred 100	3	4½
Am Caramel 100	23	25
Preferred 100 d	57¼	58½
Am Chain com (†) d	93	93
Pref (with common stk warrants) 100 d	44	44¾
Am Chicle †	----	----
Prior preferred †	50	60
Am Cigar 100	----	85
Preferred 100 d	60	----
Amer Coal 25	----	----
Amer Commercial Alcohol com v t c d	11¾	12⅞
Am Credit Indem 25 d	46	50
Amer CyanamidA (†) d	---- s	30
Class B 20 d	21½	22¼
Preferred 100	----	----
Am Dept Stores (†) d	3⅞	4
1st pref 7% 100	40	----
Am Enc Tiling (†) d	19	20½
Am Express 100	254	600
Am Fork & Hoe 100	152	160
American Glue 100	80	85
Preferred 100	132	135
Am Hardware 25 d	56½	58½
Am-Hawaiian SS 10 d	14⅜	15
Am Hide & Leath (†) d	4	4½
Preferred 100	19	22
Amer Home Prod † d	60	60¾
Amer Hosiery 25 d	30	----
Amer Ice Co (†) d	34¼	34¾
6% non-cum pf 100	80	83
Amer I G Chem A	40	50
Am Intern Corp (†) d	34¼	35
Amer-La France Foamite Corp (†) d	1⅝	1¾
Preferred 100	----	22¾
Amer Laundry Machinery 20 d	60	60¼
Amer Locomotive † d	44⅛	44¼
Preferred 100	93½	94
Amer Mach & Fdy † d	193	195
Com new (†) d	38¾	39
Preferred 100	115¾	117
Am Mach & Met (†) d	8⅛	9
Amer Metal Co † d	31¾	32½
6% preferred 100	106	108
American Meter †	52½	56
Amer Milling pref 25 d	----	----
Amer Multigraph † d	35	35⅞
Amer News 10 d	57	60
Amer Piano † d	⅛	¼
Preferred 100	1½	----
Amer Pneu Serv 25 d	4	4½
1st preferred 50 d	44	50
Preferred 50 d	16	16½
Amer Radiator & Stand Sanit (†) d	26¼	26¾
7% cum pref 100	140	143
Amer Repub Corp † d	18½	20
Am Rolling Mill 25 d	54⅛	55
6% pref ser B 100	----	101
Am Safety Razor (†) d	52	62½
American Screw 100	60	64
Amer Seating v t c d	10	10⅞
Amer Shipbldg (†) d	48¾	50
Preferred 100	----	----
Amer Ship & Com (†) d	1¾	1¾

Stocks. Par.	Bid.	Ask.
	Per	share.
AmSmelt & Refg (†)	d66⅞	67
Preferred 100	135⅜	135¼
6% second pref	103	104
Am Snuff 25	40	41
Preferred 100	101	108
Am Solv & Chem †	d8½	9
Preferred †	d22	23½
Am Steel F'dries (†)	d39	39¼
Preferred 100	112	112¼
American Stores †	d42½	44
Am Sugar Refg 100	53	53⅜
Preferred 100	106½	108
Am Sum Tob †	d10⅝	11½
Am Therm Bottle A † d	----	14
Preferred 50 d	49	55
Am Thread pref 5 d	----	4
Am Tobacco 50 d	238	241⅜
Common new 25 d	117	120
Common B 50 d	244	245½
Common B new 25	120	120¾
Preferred 100	122½	123⅜
Am Type Found 100	122	125½
Preferred 100	110½	114¾
Am Vitrified Prod 50	----	15½
Preferred 100	----	----
Amer Wind Glass Preferred 100	----	----
Amer Wind Glass Machine 100	----	----
Preferred 100	----	----
Am Wool (Mass) 100	9½	11
Preferred 100	26⅝	29
Amer Wringer (†) d	40	50
Am Wr Pap v t c (†) d	6	7
$6 pref v t c (†) d	38½	40
Anaconda W & C (†) d	30	31½
Anchor Cap (†) d	40	42
$6½ preferred (†) d	107	110
Appalachian Corp— Common (†) d	3½	3⅞
Archer-Daniels Mid † d	21⅛	21¾
Preferred 100	109	109¾
Armour & Co of Del Preferred 100	76	76¾
Armour & Co (Ill)— Com Cl A v t c 25 d	5	5⅛
Com Cl B v t c 25 d	2⅞	3
Preferred 100	58	60
Armstrong Cork † d	47	51
Arnold, Constable † d	6½	8
Artloom Corp † d	10	12
7% pref 100	90	99⅞
Art Metal Constr 10 d	24¼	25
Arundel Corp (†) d	40	47
Asbestos Corp Ltd † dr	¾	1
Preferred 100 r	3	4
Associated Apparel Industries (†) d	34	35
Assoc Dry G'ds d	34¼	34½
1st pref 100	90	91
2d pref 100	90	100
Associated Oil 25 d	40	48
Associated Simmons Hardware pf 100	30	33
Atl Fruit & Sugar † d	---- s	¼
Atl Gulf & W Ind SS Lines stpd (†) d	56	59
Preferred 100 d	55	57
Atlas Lobos Oil d	½	⅝
Preferred d	1¼	2
Atlantic Refin 25 d	37½	37⅞
Atlas Steel com 10	101	----
7% preferred 10	108	----
Atlas Plywood (†) d	17½	20
Atlas Powder d	72	73
Preferred 10	97½	102
Atlas Stores (†) d	29½	29¾
Atlas Tack d	----	----
Auburn Automob 25 d	123½	125
Austin, Nich & Co † d	4	6
Prior A (†) d	20	----
Pref (non-vot) 100	22	29
Austrian Credit American shares d	52⅝	53½
Autosales Corp (†) d	2	2¾
Preferred 50 d	5	19½
Antomatic Signal	----	8
Autostrop Safety Razor class A (†) d	80½	81
Aviation Corp of Am d	45	50
Aviation Corp (Del) d	6⅛	6¼
Aviation Corp of Cal dn	5	10
Aviation Sec Corp † d	14¾	15
Aviation Sec of N E d	6	6¾
Babcock & Wil 100	124½	128
Balaban & Katz— V t c 25 d	73	80
Baldw Loc Wks (†) d	27¾	28½
Preferred 100	106	106½
Baltimore Tube 100	11	15
Preferred 100	50	54
Bamberger (L) & Co 6½% pref 100	108½	109½
Bankers Secur prf 50 d	40	42½
Barker Bros (†) d	12½	15
6½% pref 100	69½	75
Barnet Leather † d	2⅝	4¾
Preferred 10	----	50
Barnhart Bros & Spindler 1st pf 100	----	----
Barnsdall Corp Class A voting 25 d	23	23½
Bayuk Cigars † d	49¾	50
7% 1st pref 100	97	100
Beatrice Cream 50 d	80	83
7% preferred 100	105	105¼
Beech-Nut Pack 20 d	54	55
Belding Hem'way (†) d	4	4⅛
Belgo-Can Pap pf r	----	90
Bellanca Aircraft (†) d	8½	15
Bendix Aviation (†) d	31¾	32
Berland Stores units dn	80	90
Best & Co Inc (†) d	45½	46½
Bethlehem Steel (†) d	81	81⅜
7% cum pref 100	126¾	127
Bickfords com (†) ds	19 s	19¾
$2½ cum pref (†) d	---- k	32
Billings & Spen 25 d	3½	5
Birtman Elec Co 5 d	12	----
Preferred (†) d	89	----
Black & Decker (†) d	25¾	26½
Preferred 25 d	----	----
Blauner's (†) d	---- s	30
Blaw-Knox Co 25 d	34½	35½
Bliss (E W) Co † d	19	20
Preferred 50 d	55	----
2d preferred 10 d	9½	----
Bloch Bros Tob 25 d	29	----
Preferred 100	100	----

Stocks. Par	Bid.	Ask.
	Per	share.
Bloomingdale Bros † d	12	25
Pref cum 7% 100	99	100
Blumenthal (S)— Inc 7% pref 100	77	83
Blyn Shoes Inc 10 d	---- s	1
Bohack (H C) Inc common (†) d	72	75
7% 1st pref 100	100	105
Bohn Aluminum & Brass (†) d	34	34½
Bon Ami com A (†) d	70¼	72
Booth Fisheries (†) d	3	3½
1st preferred 100	15	22
Borden Co 25 d	79⅛	79¼
Borg-WarnerCorp 10 d	29	29½
Borne, Scrymser 25 d	14	20
Boston Woven Hose & Rubber com (†) d	74	77
Preferred 100	100	104
Botany Cons M. A 50 d	----	1
Bridgeport Mach (†) d	4¾	5½
Briggs Mfg (†) d	23⅛	23¼
Briggs & Stratton (†) d	25½	27
Brill Corp cl. A † d	6½	9¼
Class B † d	2¾	3½
Bristol Brass 25 d	15	20
7% pref 100 d	----	100
Bristol-Myers Co (†) d	----	----
Brit-Am Oil Corp † d	17¼	17½
Reg (†) d	16¾	20¼
Brit-Amer Tob reg £1 d	25½	26
Ordinary bearer £1 d	25¼	26
Brit Col Pack Ltd (†) dr	6½	7
Brit Empire Steel 100 r	1⅜	2
1st pref 100 r	24	31
2d pref 100 r	3¾	4¾
Brockway Mot Tr (†) d	15⅝	16⅝
7% cum conv pf 100	70	72
Brown Co— 6% cum pref 100 x	74½	79
Brown Shoe (†) d	39	40½
Preferred 100	117	119¼
Brunswick-Balke-Collender (†) d	16¾	17½
Buckeye Pipe L 50 d	55½	57
Bucyrus-Erie Co— Common 10 d	23	24
7% cum pref 100	115	117
$2½ conv. pref 5 d	36½	37½
Budd (E G) Mfg (†) d	8⅜	9⅝
Preferred 100	----	68
Budd Wheel (†) d	11¼	12
Bullard Co (†) d	33½	34½
Bulova Watch (†) d	32	34⅝
Bunte Bros (†) d	18	25
Preferred 100	96¼	----
Burden Iron pref. 100	41	50
Burns Bros com A (†) d	90⅛	97
Com class B (†) d	16	17¾
7% cum pref 100	92½	95⅞
BurrAdd Machine (†) d	32	33
Bush Term Co com (†) d	35½	37
7% debenture 100	102	103
Bush Terminal Bldgs pref 100	116	116¼
Butler Bros 20 d	8½	9½
Butler (James) com dn	1	3
Preferred 100 n	10	30
Butterick Co (†) d	17½	17¾
Byers (A M) com † d	70	70½
Preferred 100 dr	21	21⅞
Preferred r	27½	28
Canadian Eagle Oil d	2	3
Can Fairbank pf. 100 r	80	----
Can Fdys & Forg— Class A (†) r	----	17
Class B (†) r	----	12
Canadian Gen El 100 r	335	415
Preferred 50 r	62	----
Can Indus Alch (†) d	5	7½
Class B (†) r	5¼	5⅝
Can Locomotive 100 r	----	25
Preferred 100 r	----	40
Can Power & Paper r	13½	13¼
Carib Syndicate 25 d	1¼	1⅜
Case (J I) Threshing Mach stpd ctf 100	188	189
Pref stpd ctf 100	126¾	129
Case Lockwood & Brainard Co 100	525	----
Caterpillar Tract (†) d	62¼	62½
Cavanagh-Dobbs Inc Common (†) d	7	9
6½% pref with warrants 100	50	60
Celanese Corp (†)	14½	16
Celotex Co com (†) d	13	14
7% pref 100	35	50½
Celluloid Co com (†) d	12	16
1st preferred (†) d	---- s	96
$7 pref (†) d	----	----
Central Aguirre Associates (†) d	23¾	24
Central Airport (†) dn	4	6
Central C & C 100	----	10
Preferred 100	25	35
Centrifugal Pipe— Corp (†) d	7⅛	7¾
Century Rib Mills † d	4½	5
Preferred 100	62½	69½
Cert'n-Teed Prod † d	8	9
7% preferred 100	32	34
Cessna Aircraft com d	1	4
Champion Coated Paper 100	252	----
Preferred 100	104	----
Special pref 100	102	----

a Purchaser also pays accrued dividend. d Price per share, not per cent. k Last sale. l Par value $100. n Nominal. r Canadian price. s Sale price. t New stock. u Ex-cash and stock dividend. v Ex-stock dividend x Ex-div. y Ex-rights. z Ex-warrants. † Without par value.

Stocks. Par	Bid.	Ask.
	Per	share.
Chapman Valve..100	d 240	250
Preferred.....100	110	----
Checker Cab Mfg (†)	d 26	26½
Chesebr'gh Mfg..25	d 145	155
Chickasha Cot O..10	d 20	21
Chic Junc Rye & Un St Yd stpd..100	155	----
Preferred.....100	110	----
Chic Pneu Tool..(†)	d 16¾	17
$3½ conv pref..†	d 44	46½
Chic Ry Equip...25	d 15	16
Preferred.....25	d 23	24⅛
Chic Wilm & Frank Coal com.....100	15	----
Preferred.....100	85	----
Chic Yellow Cab..†	d 25½	26
Childs Co com....†	d 54½	55
Preferred.....100	108	113
ChristieBrown&Co.†	d 100	----
Chrysler Corp....(†)	d 29⅝	29¾
Cin Tob Wareh...100	10	14
Cin Un Stk Yds..(†)	d 20	30
City Ice & Fuel (Cleveland)....(†)	d 41½	43
6½% cum pf...100	84⅜	84¾
City Investing...100	150	----
City Stores.....(†)	d 37¼	39⅛
Class A.....(†)	d 6¾	7
City & Sub Homes..d	8⅜	9⅜
Clark Eq Co com..(†)	d 30	36
Claude Neon Lt....d	8¾	9¾
Clev & Buff Tr...100	----	25
Cleve Tractor....(†)	d 14¼	14½
Cleve Cliffs Iron— Preferred.....(†)	d 75	95
Clevel'd Quarries 100	60	65
Cliffs Corp v t c..(†)	d 100	124
Clinchfield Coal..100	4	6
Preferred.....100	69	73
Cluett, Peabody...†	d 36	38
Preferred.....100	99	100
Coca-Cola Co.....†	d 176⅝	176¾
Class A.....(†)	d 50⅝	51¼
Coca Cola Intern..(†)	d 330	----
Cohn-Hall-Marx...†	d ----	----
Colgate-Palmolive-Peet.....(†)	d 58	58½
Preferred.....100	100⅛	100⅞
Collins & Aikman (†)	d 24½	25
Pref (7%).....100	82½	85
Collins Co.....100	100	----
Colombia Syndicate	d 5-16	⅜
Colonial Beacon Oil.....†	d 14	14½
Colo Fuel & Iron.100	51½	52¼
Preferred.....100	120	131
Colt's Patent Fire Arms Mfg.....25	d 24½	26
Columbia Graphoph Amer shares.....	d 17½	17¾
Columbia Pic com..†	d 39½	42½
Common v t c...†	d 36½	41
Colum Carbon vtc(†)	d 135	136½
Commercial Credit..†	d 26½	27¾
7% cum 1st pf...25	d 23¾	24½
8% pref cl B...25	d 23½	24½
6½% 1st pref with pur war 100	85½	87
Without warr...	85	87
Warrants.....	d ----	----
6% conv cl A...50	d 35½	37¾
Commercial Credit (N O) pf..25	d ----	21½
Comm'l Invest Tr..†	d 35	35¾
7% 1st pref...100	105	----
Conv pref opt ser †	d 81½	83
6½% 1st pref with warrants...100	d 99¾	100
warrants.....	d 6¼	7¼
Comm Solvents....†	d 26⅜	26½
Conde Nast Pub..(†)	d 39	40
Congoleum-Nairn..†	d 12¼	12½
Preferred.....100	105	----
Congress Cigar....†	d 29	30
Conley Tin Foil— Stpd as to liq div.	d ¼	⅜
Consol Aircraft.....	d 17⅜	18½
Consol Car Heat..100	50	56
Cons CigarCorp..(†)	d 39½	40
6½% pfd w w..100	70	70¼
6½% pf ex-warr 100	----	76
Warrants.....	d ----	----
7% preferred...100	84	85
Cons Film Indus..†	d 18½	19¼
$2 cum part pf..†	d 20	20½
Cons Coal of St L..100	n ----	25
Consol Dry Goods..	d 20	----
Preferred.....100	75	80
Cons Ice (Pittsb)..50	d ---- s	5
Preferred.....50	d 25	27
Consol Instrum't..(†)	d 2⅜	2¾
Consol Retail Sts..†	d 7	7½
8% pf with war 100	85	95
Consol Textile....†	d ⅛	1
Cons Coal of Md..100	5½	----
Preferred.....100	---- k	40
Consumers Co com 5	d 3½	5
6% prior pref..100	----	65
7% 1st pref...100	----	62
Warrants.....	d ¼	1
Container Corp A..20	d 14	14½
Class B.....†	d 4⅞	5
Cont Bkg A (vot) (†)	d 23½	24½
Class B (vot)...(†)	d 3⅝	3⅞
Pf(8%)(non-v) 100	72½	74
Continental Can...†	d 60¾	61¼
Cont Diam'd Fibre..†	d 19	19½
Continental Mot...†	d 4¼	4¾
Cont'l Oil (Del)..(†)	d 21	21½
Cont'l Oil (Maine)— V t c.....10	d 10	20
Cont Wd Screw com 10	d 36	----
Preferred.....10	d 13	----
Corn Prod Refg..25	d 94½	95
Preferred.....100	145	147
Cosden Oil.....†	d 44⅞	44¾
Preferred.....100	---- k	60⅞
Cosy-Meen Coal....†	d 1	5
Cott Inc new.....†	d 21½	22
Cramp (Wm) & Sons Sh & E Bldg..100	d ----	----
Crane Co com.....25	d 42	42½
Preferred.....100	114	116
Cream of Wheat....†	d 31	32½
Creole Petrol.....†	d 6⅜	6½
Crex Carpet.....100	16	19½
Crock-Wheeler...(†)	d 17½	19
Crosley Radio....(†)	d 13	13¼
Crown Cork Int A...	d 11	11½

Stocks. Par	Bid.	Ask.
	Per	share
Crown C'k & Seal (†)	d 49	50⅛
Preferred.....(†)	d 31½	33
Crown-Willam Paper 1st preferred.....†	d 91¼	96⅞
2nd pref.....	78	----
Crown-Zellerbach Vot tr ctfs.....(†)	d 14	14½
Pref A.....(†)	d 81	82½
Pref B.....(†)	d 80½	82
Crucible Steel....100	76¾	77¼
Preferred.....100	110	111
Cuba Cane Sugar...†	d ----	----
Preferred.....100	----	----
Cuba Co.....†	d 12½	13½
Cuban-Am Sug....10	d 4⅝	5
Preferred.....100	----	47
Cuban Cane Prod (†)	d 2½	2¾
Cuban Dominican Sugar com.....†	d ¾	1¼
Cuban Tob v t c...†	d 10	----
Cudahy Pack.....50	d 39	40
Preferred.....100	96	98
Cumberl Pipe L...50	d 30	40
Curtiss Airport & t c	d 2	4
Curtiss Aerop Expt †	d 5	25
Curtiss Fly'g Serv (†)	d 5¼	6
Curtis Pub com...(†)	d 111¾	115
$7 preferred....(†)	d 117¼	117¾
Curtis-Reid com....	dr 1	1¼
Curtiss-Robertson Airplane com.....	d 30	40
Curtiss WrightCorp †	d 5¼	6
Conv A.....(†)	d 9½	10
Warrants.....	d 1¾	2
Cushman's Sons....†	d ----	----
7% cum pref...(†)	d 101½	115
$8 cum pref.....†	d 105¾	109½
Cutler Hammer...(†)	d 60¼	61
D H Holmes Ltd..100	128	----
Davison Chem....†	d 26½	27
Daytou Airpl Eng(†)	d 3	3¼
Debenhams Sec— Amer shares.....	d 20½	22½
Decker (A) & Cohn Common A.....†	d 10½	12
Preferred A....100		85
Deep Rock Oil & Ref 7% pf...100	84½	88½
Deere & Co com...(†)	d 77	78½
7% preferred....20	d 23½	24¼
Denv Un Stk Yds..(†)	d 60	63
Preferred.....100	103	105
Derby O & Ref com †	d ----	s 7⅛
Preferred.....†	d ----	s 44¼
Detroit Aircraft..(†)	d 5	5½
Det & Clev Nav...50	d 11	12½
Devoe & Raynolds Inc 1st pref....100	90	100
Class A (non-vot)†	d 23	27
Diamond Match..100	215	220
Diamond Shoe com †	d 36	38
6½% pref (with warrants)...100	95	99
DiGiorgio Fr't units.	d 40	42
Dixon (J) Cruc...100	162½	170
Dominion Bdge..100	r 61⅜	61½
Dom Coal pref...100	r 60	75
Dominion Glass..100	r 112	114
Preferred.....100	r 114	120
Dom I & S pref...100	r ----	34
Domin Rubb pf..100	r ----	97
Dom St Corp pf..100	r ----	40
Dominion Steel & Coal B w i.....	d 8⅜	8½
Dominion Stores..(†)	d 19¾	22
Donnacona Paper(†)	dr 20	----
Douglas Shoe pf..100	57	62
Dow Chem com...†	d 70	72
Preferred.....100	104½	----
Dow Drug.....(†)	d 12	14½
Driver Harris Co 100	72½	77
Drug, Inc.....(†)	d 75¼	76
Dunhill Internat..(†)	d 18⅛	19¾
Duplan Silk.....†	d 14½	14⅞
8% cum pref...100	103	105
duPont (E I) de N & Co com.....20	d 114¾	115
Deben stock...100	118	118½
Durant Motors..(†	d 2½	2¾
Durant Mot. (Calif)	d 5½	6
Durant Mot. (Can.)	d 3	3½
Durham Duplex Raz Prior pref with cl B com war...100	8	11
Durham Hosiery..50	d ----	----
Preferred.....100	37	37½
Eagle Lock.....25	d 38	42
Eagle-Picher Lead 20	d 7⅛	----
Eastern Mfg.....5	d 28	31
Prior pref.....	d 44	47
East Roll Mill.....†	d 14½	16
Eastern SS Lines..5	d 26½	27½
1st pref.....100	98	99½
Non partic pref..	x 48	49
Eastman Kodak....†	d 208	210
Preferred.....100	128	----
Eaton Axle & Sp..†	d 23¼	24
Econ Groc Stores.(†)	d 28	30
Edison Bros Sts....	d 12	16
Preferred.....	n 90	95
Eisemann Magneto.	d 15	----
Eitingon Schild...(†)	d 4	5½
6½% 1st pref..100	40	50
Electric Auto-lite (†	d 77	78½
Preferred.....100	108	110
Electric Boat....(†	d 3½	3¾
Elec Cont & Mfg...†	d 68	70
Elec Stor Batt.....†	d 65	66
Elgin N Watch....25	d 43	44
Elk H Coal Corp..†	d 2½	4
Preferred.....50	d 5	8½
Ely Walker D G...25	d 26	27
1st preferred...100	102½	103
2d preferred..100	82	85
Emers Brant cl A..(†)	d 2½	4
Class B.....(†)	d 1½	2
Emp Capw Corp..(†)	d 12½	16
Endicott-Johnson..50	a 47½	48½
Preferred.....100	d 111	112¼
Equit Office Bldg(†)	d 45¾	45⅞
Preferred.....100	----	----
Eureka Pipe L...100	d 39	41
Eureka Vac Clean..†	d 12¼	12½
Evans Auto Load'g 5	d 8¾	10
Exch Buff Corp....†	d 23	24
Fair (The) Chic...†	d 24½	27
Preferred.....100	106	106½
Fairbanks Co.....25	a 1⅜	2¾
8% non-vot pf..100	12½	13

Stocks. Par	Bid.	Ask.
	Per	share.
Fairbanks Morse..†	d 38	39
Preferred.....100	109½	----
Fairchild Avia A....	d 3½	4
Fajardo Sugar...100	d 45⅛	49¾
Falls Rubber.....†	d ----	4
Preferred.....25	d ----	10
Famous Players Can Corp com..(†)	r 44¼	----
Voting tr ctfs....	r 43	----
Fanny Farmer Candy Shops pref.....†	d 28	32
Fashion Park Assoc †	d 11¼	12
7% cum pref...100	50	54½
Faultless Rubb...†	d 35	37
Fay & Egan com..100	----	----
Preferred.....100	----	----
Federal Aviation...	dn 2	5
FedBakShops com(†)	d 5½	7
Federal Mot Tr....†	d 8½	8⅞
Federated Dept Sts †	d 28	30
Federated Metals..†	d ----	s 15
Feltman & Curme Shoe Sts pref...100	----	----
Fiat Am dep rcts...	d 16½	16¾
Rights.....	d ⅝	1⅛
5th Ave Bus Sec. †	d 7¾	9
Filene's (Wm) Sons Common.....(†)	d ----	32½
6½% cum pref 100	95½	97
Finance Co of Amer (Balt) com A..(†)	d 11¾	12
Common B.....(†)	d ----	s 12
Firestone T & Rub..10	d 20	21
6% 1st pref...100	71	73
First Ky Co 6% pref	100	----
First Nat Stores..(†)	d 51¼	51½
First pref.....100	105	108
8% pref.....10	d 11	----
Fishman (M H).....	d 16	20
Preferred.....	95	103
Fisk Rubber com..†	d 2⅛	2¼
1st preferred..100	6¾	7
1st pref conv pf 100	8½	9
Florsheim Shoe com†	d 42½	45
6% pref.....100	96	100¼
Fokker Aircraft..(†)	d 17¾	18
Follansbee Bros..(†)	d 24	28½
Ford Co Ltd— Guar Tr rcts.....	d 18	18½
Ford Mot of Can 100 Class A.....†	d 31¾	31½
Class B.....†	d ----	s 45
Ford Motor France.	d 10¾	11¼
Foster Wheeler...(†)	d 83¾	83½
$7 conv pref....(†)	d 205	----
Fostoria Glass....100	d 200	217
Foundation Co.....†	d 12	13
Foundation Co(Can)	r 10	11
Fox Film cl A.....	d 46⅛	46½
Fox Theatres A com†	9¾	10
Franklin (H H) Mfg†	d 10	16
Preferred.....100	50	60
Fraser Cos com....†	r 7¾	8
Freeport Tex Co...†	d 43¼	44
Fuller (G A) Co— Partic pref.....(†)	d 88½	90
2d preferred.....†	d 75	81
Gabriel Co. cl A...†	d 8	8¾
Galena Oil.....	d 4	4⅛
Gamewell Co.....(†)	d 67⅞	69
Gardner Denver c(†)	d 54	56
Preferred.....100	102	105
Gardner Motors..25	d 2¾	3
Gen Am Tank Car..†	d 85¾	86¼
Gen Asph com...(†)	d 45½	46½
Gen Bak *Corp* com†	d 2½	2⅝
Preferred.....†	d 30½	32
Gen Bak *Co* pref...†	d ----	114
Gen'l Bronz.....†	d 18½	18⅞
General Cable...(†)	d 14¼	15
Class A.....(†)	d 38	42
7% pref.....100	85	89⅞
Gen Cigar common †	d 44⅜	46
Preferred.....100	118	119
General Electric..(†)	d 70¾	71
Special 6% stk..10	d 11¾	11⅞
Gen Fireproofing..†	d 30	30½
Gen Foods Corp..(†)	d 54½	55
Gen Laund Mach...†	d 4	5
General Mills.....	d 45	45¾
6% cum pref...100	90	91
General Motors..10	d 45⅝	45¾
Preferred.....100	95⅞	96
Deb 6% stock..100	114½	116½
Deb 7% stock..100	124⅞	125½
New 5% pref...(†)	d ----	----
General Outdoor Advertising A....†	d 30	30½
Com v t c.....†	d 11⅞	12
Gen'l Petroleum.....	d 31¼	34
Gen'l Print Ink...(†)	d 30	39
$6 pf with warr.(†)	d ----	89½
Gen Ry Signal com †	d 77½	78½
Preferred.....100	106½	109½
General Refrac....†	d 76	76½
Gen Steel Cast com †	d 45	----
$6 preferred....(†)	d 99	100
Gen Theat Eq v t c..†	d 33⅛	33¼
Gen Tire & Tun...25	d ----	139¾
6% cum pf A...100	88	90
Gibson Art.....†	d 36⅝	----
Gilchrist Co.....	d 9	10
Gillette Saf Raz..(†)	d 88	88¼
Gimbel Bros.....†	d 11	11⅞
Preferred.....100	d 68⅝	71
Glen Alden Coal...†	d ----	s 82
Glidden Co.....†	d 16¾	17
7% prior pref..100	94	95
Globe-Wernicke..100	---- k	60
Preferred.....100	---- k	68½
Godch'x Sug Inc...†	d ----	25
Preferred.....100	70	90
Gobel (Adolf) Co...†	d 9¼	9¾
GoldmanSachsTrad†	d 18¼	18⅜
Gold Dust Corp v t c†	d 40	40¼
$6 cum conv pfd..†	d 107	109½
Goodrich (B F)....†	d 26½	27
Preferred.....100	84	91
Goodyear Tire & Rubber com...(†)	d 63	63½
$7 1st pref.....(†)	d 95	97
Goodyear T & R of California pref...	95	100
Goodyear T & R of Canada pref..100	r 105	----
Gorham Inc com A..†	d 15	30
$3 pref with war..†	d 31	35
Gorham Mfg com(†)	d 27	35

Stocks. Par	Bid.	Ask
	Per	share.
Gotham Silk— Hosiery (voting)..†	d 11	12
7% pf(withwar)100	68¼	70
Without war 100	70⅜	70⅝
Gould Coupler A...†	d 7½	8¼
Graham-Paige Mot ††	d 6	6¼
Vot tr ctf.....†	d 6	6¼
Grand (F & W) 5-10-25c Store com..(†)	d ----	----
6½% conv pf..100	80	95
Grand(F & W)Silver Stores.....†	d 37½	37⅞
Grand Union Co..(†)	d 15	15½
$3 pref.....(†)	d 41½	42¾
Granite City Steel(†)	d 34½	35
Grant (W T).....(†)	d 32¼	32¾
Grat & Knight....†	d 6	8
Preferred.....100	52	56
Gray & Dudley...100	----	110
Preferred.....	103	105
Gt Atl & Pac Tea vot com.....(†)	d ----	----
Non vot com....†	d 181	200
Preferred.....100	117	120
Gt Lakes Tow....100	97¼	98
Preferred.....100	----	----
Gt Nor Ore Prop (†)	d 21	21¼
Great Nor Pap.....	d 46	47
Great West Sug..(†)	d 18⅝	18⅞
Preferred.....100	115½	116
Grnfld Tap & Die..†	d 11⅝	14
Preferred.....100	86	90
Grigsby-Grunow..(†)	d 14¼	14⅜
Gruen Watch.....(†)	d 34	36
Preferred.....100	109¼	----
Guantanamo Sug..†	d ⅝	⅞
Preferred.....100	15	20
Gulf Oil Corp....25	d 124	128
Gulf States St'l..(†)	d 39	40
1st preferred..100	96	100
Hahn Dept Sts..(†)	d 16½	16¾
6½% conv pf..100	81⅛	82½
Hale & Kilburn...100	----	1
Preferred.....100	----	8
Hall (W S) Printing v t c...10	d 21¼	22¾
Hamil-Br Shoe ...25	d 2	3¾
Hamilton Watch..(†)	d 47½	48
$6 pref.....100	105	----
Hammermill Paper common.....10	d 30	----
6% cum pref.....	95	----
Hanna (M A) 1st 7% pref.ser.A..100	----	----
$7 cum.pref.....(†)	91	92
Happiness Candy Stores class A....†	d ⅞	1
Harbauer Co.....(†)	d 15½	19
Harb-Walk Ref Common.....†	d 51	52
Preferred.....100	110	----
Hartman Corp cl A †	d 21	22
Class B.....†	d 13¼	13¾
Hart, Schaffner & Marx.....100	120	125
Haskelite Mfg com...	d 43	48
New pref.....	d 73	78
Hathaway Bakeries A	d 38¾	40
Class B vot tr ctf.	d 18½	20
Preferred.....	101	103
Hawaiian Com & Sugar.....25	d 46	46¾
HawaiianPineap'le 20	d 50	52
Hayes Body.....†	d 7¼	7½
Haytian Corp of Am	d 2	4
Hazel-Atlas Glass..25	d 73	74
Helme (G W) Co Common.....25	80	85
Preferred.....100	135	138
Hercules Motors..(†)	d 22½	24
Hercules Powd...(†)	d 62¾	72½
Preferred.....100	120¼	121
Hershey Chocolate †	d 95	96½
Convertible pref †	d 100½	101
Prior preferred 100	107½	108
Heywood-Wakefield Co.....100	10	13
1st preferred.....	42½	45
2d preferred.....	12½	----
HiberniaSecur pf 100	100	----
Hoe (R) & Co cl A..†	d 14	17
Hollander(A)&Son(†)	d 6¼	7
Holland Furnace...†	d 32	33
Holly Sug Co.....†	d 18	22
Preferred.....100	63	65
Hood Rubber.....†	d ----	----
Preferred.....100	----	----
Hood Rub Pro pf 100	----	----
Horn & Hardart(NY)	36½	38¼
Horn & Hard't(Phila)	155	165
Houdaille-Hershey Class B.....†	d 11¼	11½
Household Fin pf..50	d 62	63½
Household Prod...†	d ----	----
Houston Oil (Tex) 25	d 19¼	19⅝
Houston Oil ctfs..100	85	85¾
Howe Scale pref..100	30	36
Howorth-Snyder A	d ----	13
Hudson Mot Car...†	d 32¼	33¼
Humble Oil & R...25	d 88½	89
Hupp Motor.....10	d 13⅞	14
Hutch Sug Pltn..25	d ----	10¼
Huylers Inc.....†	d s ----	10
7% preferred..100	----	----
Hydraulic Pr Br..100	1	2
Preferred.....100	31	32
Ideal Cement.....(†)	d 50	52
Illinois Brick.....25	d 18¾	20½
Ill Pac Glass cl A....	d 22½	20
Class B.....	d 20½	34
Illinois Pipe L...100	310	315
Imperial Glass...100	20	----
Imperial Oil Ltd (†)	d 20⅛	20⅜
Imperial Tobacco of Canada com...5	dr ----	9½
Imperial Tobacco of Gt. Brit & Ire'd	d 22½	24½
Indepen Brew'g...50	d ----	2½
Preferred.....50	d ----	3½
Indep Oil & Gas...†	d 21¾	22
Indep Pneum Tool..†	d ----	50
Indiana Pipe Line 50	d 32	33
Indian Motocycle..†	d 5½	5⅞
7% preferred...100	----	23
Indian Ref com ...10	d 12½	13
Indus Accep Corp..†	d 9	12
1st pref.....100	67	71
7% cum pref...100	----	----
India Tire & Rub..(†)	d 15	18

a Purchaser also pays accrued dividend. d Price per share, not per cent. k Last sale. n Nominal. r Canadian price. s Sale price. t New stock. x cash and stock dividend. y Ex-stock dividend. z Ex-dividend. y Ex-rights. † Without par value.

Stocks. Par.		Bid.		Ask.
		Per		share.
Industrial Rayon (†)	d	88		95
Ingersoll-Rand (†)	d	199		201
Preferred 100		126		----
Inland Steel (†)	d	75½		80
Intercont Rub 5	d	3½		4
Interlake Iron (†)	d	17½		19
Interlake Steamsh (†)	d	68		70½
Int Agr Cor com †	d	5½		6
Prior pref 100		55		59¾
Int Business Mach †	d	173		176
Inter Button Hole Sew Machine 10	d	10¼		12
Int. Carriers Ltd (†)	d	12¼		12½
Int Cement Corp †	d	68		68¾
Int Cigar Mach †	d	110		115
Int Combust Eng †	d	6¾		6⅞
Preferred (†)	d	65¾		66
Pref ctfs of dep	d	65		69⅛
Int Educational—				
Publishing com 50	d	----		----
Preferred 50	d	----		----
Int Harvester (†)	d	82¾		82¾
Preferred 100		143		143½
Internat'l Match—				
Partic pref 35	d	78		79½
Int Merch Mar 100	d	20¼		21
Int Nickel (Canada) †	d	23⅝		23⅝
Rights	d	19c.		20c.
7% cum pref 100		120		123
Inter Paper (†)		----		----
7% pref 100		78		78⅛
Int Pap & Pow A (†)	d	21		21¾
Class B (†)	d	15		16
Class C (†)	d	10⅝		10¾
Preferred 100		74¾		76
Int Petrol (†)	dr	18¾		19
Int Ptg Ink com †	d	37		38
Com ctfs of dep	d	31¼		38
Preferred (with com war) 100		92		94
Pref ctfs dep		92		97
Inter Salt 100		39		39¼
New (†)	d	38		40
Internat Shoe †	d	55		56
Preferred 100		106½		----
Inter Silver 100		70½		75
Preferred 100		106		107
Int Text Book 100		17¾		23
Interstate Dept Sts †	d	23½		23¾
Pref with warr 100		72		74¼
Pf without w 100		67¾		67⅞
Intertype Corp †	d	23		30
Irving Air Chute (†)	d	14		14½
Warrants	ds	4⅛	s	4⅛
Isotta Fraschini—				
Amer dep rcts	d	----	s	9
Warrants	d	----		----
Jewel Tea (†)	d	48½		49
Johns-Manv Inc (†)	d	85		85¼
Preferred 100		121½		122
Johnson Tin Foil & Metal 100		45		----
Jones & Laughlin Steel 7% pref 100		120		121
Jordan Motor Car †	d	1¾		2¼
K C Stk Yds Me 100		101		105
Preferred 100		83		----
Karstadt (Rudolph) Inc Amer shares	d	8¾		9
Kaufman Dep St Com 12.50	d	17		18
Sayser (Jul) & Co †	d	24		25
Keith-Albee Orph (†)	d	----		49¾
7% preferred 100		109		112½
Keith (Geo E) Co—				
1st preferred 100		90		95
Kellogg Switch & S 10	d	4¾		5
Preferred 100		50		60
Kelly-Springf Tire (†)	d	3⅜		3½
6% cum pref 100		30¼		35
8% 2d pref 100		22⅞		28½
Kelsey Hayes Wh'l (†)	d	30¾		31
Kelvinator Corp (†)	d	18		18⅛
Kendall Co $6 pfd (†)	d	75		81½
Kent Garage—				
Investing class A	d	26		27
Kimberly-Clark Corp Common †	d	51		52
Kinner Airplane & M	d			1¼
Kinney (G R) Inc †	d	23		26
Preferred 100		80		80⅜
Knox Hat com (†)	d	25		50
Kobacker Sts com (†)	d	25		35
Cum pref 7% 100	n	85		90
Kolster Radio †	d	3		3⅜
Koppers Gas & Coke Preferred 100		99⅜		104
Kresge Dept Stores †	d	9		9½
Preferred 100		45⅛		48
Kresge (S S) Co—				
Com (vot) 10	d	28½		29
Preferred 100		111⅛		115
Kress (S H) & Co (†)	d	52		59
6% preferred		10		10¾
Kroger Grocery & Baking common †	d	25½		25⅞
Krueger & Toll Amer ctfs 20 kronen	d	28		28½
Kupp'h'mer (B) 5	d	32		35½
Preferred 100		105		----
Lackawanna Sec (†)	d	40¼		41
Laclede Steel 50	d	40		41
Lago Oil & Trans. (†)	d	28½		29
Lake Sup Corp 100	d	10½		10¾
Lake of the Woods Milling 100	dr	39¾		40
Preferred 100	r	----		115
Lakey Fdy & Mach †	d	----	s	4¾
Lambert Co †	d	91		91½
Lamson & Hubb'd	d	1		3
Preferred		40		48
Landay Bros (†)	d	2½		10
Landers, Frary & Clark 25	d	69		71
Lane Bryant Inc com	d	22¾		24
7% cum pref 100		----		----
Lanst Monotype 100	d	111		115
Lee Rub & Tire †	d	5		5½
Leh Coal & Nav (†)	d	35		36
Leh Portl Cement 50	d	32¾		35
Preferred 100		105		107¼
Lehigh Valley Coal †	d	9¼		9½
6% cum conv pf 50	d	25		30
Lehman Corp (†)	d	74¾		75
Lehn & Fink Prod †	d	29¼		29½
Lerner Stores	d	35		38
Pref without warr		91		96
Libbey-Owens-Ford †	d	18¾		19½
Lib McNeil & Lib 10	d	14½		15¾
Preferred (†)	d	----		----
Lig & Myers Tob 25	d	92		95⅝
Common B 25	d	92¾		94½
Preferred 100		140		143
Lima Locom Wks †	d	24		25
Lindsay Light 10	d	10		11
Preferred 10	d	9¾		----
Link Belt Co (†)	d	38		39⅞
Lion Oil Refg †	d	19		20
Liquid Carbonic †	d	67½		68½
Lit Brothers 10		----		----
Lockheed Aircraft	dn	2½		5½
Loew's Inc †	d	71¼		71⅞
$6½ cum pref with purch war †	d	105		108
Pf without warr (†)	dx	97½		98¾
Warrants	d	----	s	9¾
Loew's Boston Th 25	d	8½		9
Loew's Ohio Theatre 1st pref 100		----		----
Loft Inc †	d	3½		3¾
Long Bell Lum A (†)	d	7⅛		8
Loose Wiles Bis 25	d	61		61½
1st preferred 100		119		121
2d preferred 100		----		----
Lord & Taylor 100		275		350
1st preferred 100	n	95		----
2d preferred 100	n	100		----
Lorillard (P) 25	d	23⅝		23¾
Preferred 100		90½		93
Louisiana Oil Ref (†)	d	8½		9¼
6½% pref 100		82¾		88
Ludlow Mfg Assn (†)	d	136		140
Ludlum Steel †	d	26¼		26¾
$6½ cum conv pf †	d	65		85
MacAnd & Forbes (†)	d	29¾		30
Preferred 100	d	94		96
Mack Trucks Inc (†)	d	56⅜		56¾
MacMarr Strs pr 100	d	90		96
Macy (R H) Co Inc †	d	119½		121
Maddux Air L units	d	----		12
Mad Sq Gar v t c (†)	d	13¾		14
Mallison (H R) †	d	8⅛		8¼
Preferred 100		63¾		70
Manati Sugar 100		2½		4
Preferred 100		12		16⅜
Mandel Bros Inc (†)	d	12		14
Manhattan Financial Class A (†)	d	12½		14½
Class B (†)	d	1		2½
Manhattan Shirt 25	d	13½		14⅜
Preferred 100		115		----
Manischewitz (B) (†)	d	----		40
Preferred		118		----
Manning Bowman & Co class A (†)	d	14½		16
Class B (†)	d	8		11
Mfrs Finance, Balt—				
Com v t c 25	d	18½		----
Preferred 25	d	----	s	18
2d preferred 25	d	----	s	13
Maple Leaf Mill	r	----		11
Preferred 100	r	----		80
Pref class B	r	----		65
Maracaibo Oil Expl †	d	5		5½
Marland Oil †	d	----		----
Marlin-Rockwell Corp v t c †	d	34½		36⅞
Marmon Motor C †	d	12		12½
MarshallField & Co †	d	37½		37½
Martin-Parry Cor †	d	3⅛		3½
Massey-Harris (†)	dr	27		28
Preferred 100	r	----		----
Mathi'son Alkali 50	d	37½		38
Preferred 100		120		123
May (The) Dept Stores Co com 25	d	42½		44½
Maytag Co †	d	13¼		13½
1st $6 pref (†)	d	75½		83¼
$3 con cm pf (†)		25		25¾
McCall Corp (†)	d	40		41
McCrory Sts (vot) †	d	54½		55
Non vot cm cl B †	d	57		67
Pf (7%) (non-v) 100		90		94
McGraw-Hill Pub †	d	33½		34½
McKeesport T Pl (†)	d	82		82¾
McKesson & Robb—				
Common †	d	21¼		21¾
Preference A 50	d	39⅜		40
McLellan Sts com (†)	d	14		14½
6% preferred 100				87½
Mead Johnson & Co †	d	72¾		73½
Melville Shoe Corp common (†)	d	35		37½
1st pf 6% 100		84		90
Mengel Co (†)	d	13¼		14
7% cum pref 100		85		88¼
Mercantile Stores (†)	d	50		59
Preferred 100		90		98
Merch & Mfrs Sec—				
Com A †	d	30		38
Prior pref †	d	----		----
Merchants & Miners Transportation (†)	d	38⅛		----
Merck & Co pref 100		73		83
Merg Linotype (†)	d	95½		97
Merrimac Chem 50	d	----		----
Merrimac Hat Co—				
Common		50		55
Preferred		45		50
Mesabi Iron †	d	1¾		2
Metal Door & Trim Units 50	d	----		----
Met Chain Stores (†)	d	6		8
New pf ser '28 100		----		55
Metropol 5 to 50c Stores com A	ds	1¼	s	2
Common B †	d	⅝		1½
Preferred 100	d	----	s	5
Metrop Pav Brick †	d	24½		28½
Preferred 100		100		----
Metro-Gold Pict 27		24		26
Mex Eagle Oil 5	d	2		3
Mex Seaboard Oil †	d	22½		22¾
Mexican Petrol 100	d	153		177
Preferred 100		100		115
Michigan Steel (†)	d	67		69⅜
Michigan Sugar 10	d	40c		50c
Mid-Cont Pet (†)	d	23¾		24
Mid States Oil Ctfs of dep 10	d	1		1½
Midland Steel Products com †	d	18		19¾
First pref 100		92		95
Midvale Co †	d	56		75
Miller Rubber, com †	d	----		----
Preferred 100		----		----
Miller (I) & Sons common (†)	d	26½		28½
Pref 6½% 100		82		88
Minneap-Honeywell Regulator (†)	d	55½		65
Minneap-Moline Power Implem †	d	14		15
$6.50 cum pref †	d	75¼		80
Mirror (The) pref 100		----		70
Mo Portl Cement 25	d	29¾		30
Mock Judson & Voehringer com (†)	d	16		21½
Preferred		88		92
Mohawk Rubb (†)	d	9		10
Preferred 100		----		40
Monsanto Ch Wks †	d	43		44½
Montgomery Ward Co common †	d	35½		35¾
Class A †	d	----		121
Moon Motor Car †	d	7⅛		8
Morrell (John) & Co †	d	52⅝		55
Morris (Phil.) & Co 10	d	10⅛		10⅜
Morris (Philip) Cons Common †	d	⅝		¾
Class A 25	d	9		12
Morse Twist Drill & Machinery 100		96		100
Moto Meter G & E †	d	3½		4
Motor Products †	d	48		49
Mot Wheel Corp (†	d	24		25½
Mount'n & Gulf Oil 1	d	⅜		½
Mountain Prod 10	d	9¼		9⅝
Muller Bakeries A †	d	----		----
Pref with warr 100		----		----
Mullins Mfg (†)	d	12½		13
$7 conv pref (†)	d	50		54
Munsingwear Inc †	d	45		47½
Murphy (G C) Co common (†)	d	50		55
8% cum pref 100		100		108
Murray Corp (†)	d	16¾		17½
Murray Ohio Mfg †	d	----		25
Myers (FE) & Bro (†)	d	40		41
Nash Motors (†)	d	35½		36
Nat Acme Co 10	d	13		13¾
Nat Air Transport	d	18½		23
Nat Aviation (†)	d	9¼		9¾
National Baking (†)	d	5		7½
Preferred 100		50		85
Nat Bellas-Hess (†)	d	9⅝		10¼
Preferred 100		----		60
Nat Biscuit 10	d	84½		85
Preferred 100		146		147½
Nat Breweries †	r	30¼		30½
Preferred 100	r	29		30
Nat Candy (†)	d	23		25
1st preferred 100		107¼		----
2d preferred 100		97¼		----
Nat Carbon pref 100		128		----
Nat Casket com (†)	d	110		120
Preferred $7 (†)	d	109		----
Nat Cash Reg A (†)	d	45½		45½
Nat Dairy Prod †	d	52½		52⅝
Nat Dept Stores †	d	14		14½
1st preferred 100		84		85
Nat Dist Prod (†)	d	28		29¾
Nat Enam & Stpg (†)	d	20		24
Nat Family Sts Inc (†)	d	12		12½
Cum pf $2 w w 25	d	18		20
Warrants	dn	1		4
Nat Fire-Proofing 50	d	----	s	38
Preferred 50	d	----	s	38½
Nat Fuel Gas (†)	d	30⅞		31¾
National Lead 100		141		142
7% pref A 100		126		130
6% pref B 100		118		119
National Leather 10	d	1¼		2
Nat Licorice com 100		----		----
Preferred 100		----		----
Nat Radiator com (†)	d	1¾		2⅜
Preferred (†)	d	3½		5
Nat Ref com 25	d	27½		30
Preferred 100		131		132
Nat Shirt Sh com (†)	dn	11½		14½
Preferred 8% 100	n	80		90
Nat Steel (†)	d	59		60
Nat Sugar Refg (†)	d	29½		31
Nat Supply Co 50	d	106¾		110
Preferred 100		100		112
Nat Tea com †	d	26		26¾
6½% pref		----		----
Nat'l Transit 12.50	d	16⅞		17¼
Natomas Co of Cal preferred 100		20½		26½
Nedick's Inc com (†)	d	7¼		9
Neisner Bros (†)	d	38		45
Preferred 7% 100		115		----
Newberry (J J) Co Common (†)	d	32½		36
Preferred 7% 100		90½		98
Newport Co cl A 50	d	50½		55
Newton Steel †	d	35¾		36
New Hav Cl com 25	d	14		18
7% pref 25	d	----		91
New Bedford Cordage com 10	d	20		22
Preferred 100		105		----
New Bradford Oil 5	d	2⅝		2¾
New Departure Mfg pref 100		105		----
N J Zinc 25	d	66		67
New Mexico & Arizona Land †	d	3½		4
New Niquero Sug 100		12		16
New Stand Aircraft	d	3		10
N Y Air Brake †	d	39		39½
N Y Investors Inc (†)	d	19¼		20
N Y Reo & Buenos Aires Line (†)	d	8¾		9¼
N Y Dock 100	d	31		33
Preferred 100		82½		85
N Y Merchan com (†)	d	14		16
First pref 7% 100		90		94
N Y Transit 10	d	15		18
N Y Transport'n 10	d	20⅜		30
Nicholson File	d	40		43
Niles-Bem't-P'd (†)	d	29		30
Nor & W Stboat 100	y	215		255
Rights	d	16		16¼
No Amer Aviation	d	9⅛		9¼
North German Lloyd Amer shares	d	43¼		43¾
North & Judd 25	d	19		21
Northern Pipe L 50	d	37		40¼
N'west Eng com (†)	d	22		23
Norwalk Tire & Rubber 10	d	1		1½
Preferred 100		9		12
Nunnally Co †	d	2½		3
Ogilvie Fl Mills (†)	r	----		325
Preferred 100	r	125		----
Ohio Brass pref 100		105		105½
Class B †	d	68		71
Ohio Seamless Tube †	d	27½		28
Preferred 100		----		99
Ohio Oil 25	d	64½		66
New when issued	d	32½		32⅝
Preferred 100		105		105½
Oil Well Supply 25	d	21⅝		22
Preferred 100		100		104
Oliver Farm Equip †	d	18¼		19
6% pr pf w warr †	d	76		78
$3 conv partic †		29½		31
Olympia Thea pref		----		----
Omnibus Corp v t c †	d	4½		5¼
Preferred A 100		83		95
Ontario Steel Prod	r	18		20
Preferred	r	----		105
Oppenheim Collins †	d	36¼		40
Orpheum Circuit 1	d	----		20
8% preferred 100	d	84		89
Otis Elevator (†)	d	64½		65¼
Preferred 100		124½		127¾
Otis Steel †	d	26¼		29
Prior pref (vot) 100		----		94
Outlet Co com (†)	d	58		60
Preferred 100		100½		110
Owens-Ills Glass 25	d	48		50
Oxford Paper pfd 6%		87		90
Pac Clay Products	d	----		----
Pacif Coast Biscuit (†)	d	----		----
Preferred (†)	d	----		100
Pacific Coast Co 100		7¼		8
1st preferred 100		----		20
2d preferred 100		----		17
Pac Portl Cement	d	19		25
Pacific West Oil (†)		15		16
Packard Motor 10	d	14⅝		14⅞
Pairpont Corp 100		----		182½
Pan Amer Indus (†)	d	10		12½
Pan Am Petrol & Transp com 50	d	58¼		60⅞
Com Class B 50	d	58⅜		59¼
Panhandle P & R †	d	7		7½
Preferred 100	d	70		76
Paraffine Cos †	d	62		62½
Paragon Refg B †	d	14		14¾
Voting trust ctf †	d	14		14½
Class A pref †	d	49		----
Paramount-Publix Corp (†)	d	59		59¼
Parke, Davis Co †	d	32¾		34½
Park & Tilford Inc †		16		17
Parmelee Trans (†)	d	9⅝		10
Pathe Exch Inc (†)	d	4¼		4½
Pref class A (†)		9¾		9⅞
Peck, Stow & Wilc 25	d	7		11
Peerless-Egyptian Port Cem com †	d	----		----
7% pref 100		----		----
Peerless Mot Car 50	d	5		6
Pender (D) Groc'y A †	d	18		35
Class B †	d	----	k	15
Penick & Ford †	d	43¾		44
Preferred 100		109¾		----
Penney (J C) Co Common (†)	d	53½		55
6% cum cl A pf 100		100		100½
Penn Coal & Coke 50	d	7½		9
Pa-Dixie Cement †	d	7½		8
Series A pref 100		40		41
Penn Glass Sand pf		105		----
Penn Salt Mfg 50	d	90		95
Penn Traffic 2½	d	----		----
Penn-Mex Fuel 25	d	21		25
Pennroad Corp †	d	11⅛		11¾
Peoples Drug Stores Common (†)	d	39⅞		53½
6½% cum pref 100		102		104½
Pet Milk (†)	d	18½		19
Pet Corp of Am	d	20¾		21
Petrol Derivatives		8		10
Phelps-Dodge 25	d	33¾		34¼
Phila Dairy pref with warrants	d	93		98
Phila Insul Wire †	d	50		52
Phil & Read C & I †	d	15⅞		16¼
Phillip-Jones Corp †	d	20		21
Preferred 100		66½		70
Phillips Petrol †	d	32⅛		33
Phoenix Hosiery 5		14		15
Preferred 100		85		88
Pick Barth com v t c	d	----		----
Preferred (†)		----		----
Pierce-Arrow Mot Car Corp †	d	20		23
Preferred 100		72		74
Pierce Oil Corp 25	d	1⅛		1¼
Preferred 100		29		32⅝
Pierce Petrol †	d	5⅛		5½
Pigg Wigg Corp †	dn	5		15
Preferred 100		----		----
Pillsbury Flour Mills common (†)	d	32¼		32½
Pirelli Co of Italy Am shs 500 lire	d	41⅝		41¾
Pittsb Brewing 50	d	4		----
Preferred 50	d	8		10
Pitts Coal (Pa) 100		36¼		46
Preferred 100		86		87
Pittsb Oil & Gas 5	d	----	s	2⅝
Pittsb Pl Glass 25	d	47		----
Pitts Screw & Bolt (†)	d	18¼		19¾
Pittsb Steel pref 100		95		95½
Pittsburgh Steel Fdy com (†)	d	----	k	29
Preferred 100	d	----		----
Pittsb Term Coal 100		7		12
Preferred 100		35		40
Pittston Co (†)	d	21		22
Plimpton Mfg Co 100		110		----
Plymouth Cord 100		72		74½
Poor & Co class B (†)	d	22½		23⅜
Port Alfred P & P	r	----		----
7% pref 100	r	----		80
PortoRicA Tob A 100		----		----
Class A new (z)	d	25		27½
Class B	d	11½		11¾
Prairie Oil & Gas 25	d	36½		37½
Prairie Pipe L 25	d	45		46
Pratt & Lambert †	d	49		50
Pressed Steel Car (†)	d	7⅛		7⅜
Preferred 100		54		58
Price Bros 100	r	62		62½
Preferred 100	r	101		104

a Purchaser also pays accrued div. d Price per share, not per cent. k Last sale. n Nominal. r Canadian price. s Sale price. t New stock
u Ex-cash and stock dividend. Ex-stock dividend. w Ex-100% stock dividend. x Ex-dividend. y Ex-rights. † Without par val e.

Stocks.	Bid.	Ask.
	Per	share.
Proc & Gamble...(†)	d 73¼	73½
8% Preferred...100	160	----
5% pref.....100	105	108
Prod & Ref Corp..50	d 8	8¼
Preferred.....50	32	33½
Pullman Inc.....(†)	d 69	69½
Punta Alegre Sug..50	d 1⅝	1¾
Ctfs of deposit..50	d ½	1½
Pure Oil Co.....25	d 21¾	22
6% preferred...100	----	95
8% preferred...100	112	113
Purity Bakeries...(†)	d 61⅜	63⅞
$6 cum pref....(†)	d ----	----
Pyrene Mfg.....10	d 7½	8½
Quaker Oats.....(†)	d 204	210
Preferred.....100	116	118
Radio-Keith-Orph..†	d 31½	31⅝
Real Silk—		
Hosiery M (vot)10	d 43⅜	43½
Pref (voting)...100	89	90
Raybestos-Manhat †	d 33	33½
Reece Button-Hole		
Machine.....10	d 15	16
Reece Fold Mach..10	d 1½	2
Reeves (Daniel) pref	95	99
Regal Shoe pref..100	77	82
Reis (Robt) & Co...†	d 2	2½
1st preferred...100	13	31½
Reliance Mfg.....†	d 37	39½
Remington Arms..†	d 15	20
1st pref.....100	88	92
2d pref.....100	70	80
Rem't'n Rand com..†	d 27⅛	28
1st pref.....100	95⅛	95½
2d pref.....100	100	101
Remington Typ.		
1st preferred...100	----	----
2d preferred...100	----	----
Reo Motor Car...10	d 9½	9¾
Vot tr ctfs.....	d 9	9⅞
Repub Mot Tr vtc.†	d ----	----
Republic Steel...(†)	d 45⅜	45⅞
Preferred.....100	88	88½
Revere Cop & Br...†	d 17	17½
Class A.....†	d 57¾	58¼
7% cum pref...100	----	99
Reynolds Met....(†)	d 24¼	24⅝
Reynolds Spring...†	d 3⅜	3½
Reynolds Tob.....10	d 70½	74¾
B common.....10	d 50½	50¾
Rice Stix Dry Gds.†	d 13	13¼
1st pref.....100	95	----
2nd pref.....100	85	89
Richfield Oil of Calif		
Common.....25	d 17⅛	18
Pref.....†	d 17¾	18¾
Richmond Rad...(†)	d 1	1¼
Preferred.....50	d 5	7
Rio Grande Oil...(†)	d 17	17½
Ritter Dental Mfg.†	d 42	44
River Raisin Paper †	d ----	6½
Rocky Mt Fuel...100	----	2½
Preferred.....100	----	3½
Rogers Peet com..100	n 115	130
Roosevelt Field....†	d 3¼	3¾
Ross Stores Inc....†	d ----	----
1st pref.....100	----	----
Royal Bak Pow....†	d ----	55
Preferred.....100	108	----
Royal Dutch Co N Y	d 51¾	52
Ruberoid Co.....100	d 44	49
Rumidor Corp com †	d ----	----
Safety Car H & L100	110	130
Safeway Stores...(†)	d 61¾	62¼
6% pref.....100	----	90
7% pref.....100	103	104¾
Old Fifth warr...	d ----	s 10
Second series warr	d ----	k 130
St Lawrence Corp...	dr 9	10
Class A w i.....	dr 27¾	----
St Lawrence Flour		
Mills com.....100	r 20	30
Preferred.....100	r 86	----
St L Car Co 7%pf100	----	92
St L Cot Comp...100	75	----
St L Nat Stk Y...100	87½	90½
St L Rocky Mt &		
Pacific Co.....100	----	----
Preferred.....100	----	----
St Maurice Val Corp		
Preferred.....†	r 80	80¾
St Regis Pap. com.†	d 22½	23
Preferred.....100	109	111
Salt Creek Con Oil 10	d 1¾	----
Salt Creek Prod...10	d 11	11½
Savage Arms.....(†)	d 19	19¼
Sav Riv Lum pf..100	----	1
Savan'h Sug com...†	d 77	83
Preferred.....100	85	95
Saxet Co.....†	d 15¾	16
Schiff Co com....(†)	dn 21	22½
Cum cv pf 7%..100	n 88	92
Schulte Retail St...†	d 6¼	6½
Preferred.....100	52¼	59¾
Schulte United...(†)	d 3	3⅛
Preferred.....100	----	k 15
Scotten-Dillon Co 10	16	23
Scott Paper.....†	d 41	55
Scovill Mfg.....25	d 49½	51
Scullin Steel.....(†)	d 17	18
Seagrave Corp.....†	d 8¾	9½
Sears, Roebuck &		
Co common.....†	d 66	67½
Segal Lock & H'ware	d 5	5¼
Rights (exp Aug 22)	d 1-16	3-16
Preferred.....	d ----	40
Selberling Rubb...†	d 6	6⅛
Preferred.....100	----	40
Sellers (G I) & Sons		
Co pref.....100	90	95
Servel Co—		
Common v t c..(†)	d 7¼	7½
Preferred v t c..100	30	35
Shaffer Stores com...	d ----	----
Sharon Steel Hp..(†)	d 17½	18⅛
Sharp & Dohme....†	d 17¼	19
$3.50 conv pref...†	d 56½	90
Shattuck (Frank G)†	d 37½	38
Sheffield Steel...(†)	d ----	----
Shell Transp & Tr £2	d 44	46
Shell Union Oil....†	d 19	19¼
5½% conv pf. 100	98⅛	99½
Sherw-Williams...25	d 77	78
6% pref AA....100	106½	107
Sher-Wms Can...(†)	d 32½	34½
referred.....100	r 118	----

Stocks.	Bid.	Ask.
	Par	Per share.
Shubert Theatre..(†)	d 17½	17¾
Silica Gel Corp—		
Common v t c....†	d 17	18
Silver (Isaac) & Bros		
common.....(†)	d 35	50
7% cum cv pf..100	80	87
Simmons Co.....†	d 25¼	25½
Simms Petrol Co..10	d 21	22
Simon (Franklin) &		
Co pref.....100	87	95¼
Sinclair Cons Oil..†	23¼	23⅞
Preferred.....100	111⅝	----
Singer Mfg.....100	450	465
Singer Mfg Ltd....£1	d 4	5
Skelly Oil.....25	d 29½	30
6% cum pref...100	89	90
Sky Specialties....	d 7	11
Sloss-Sheff S & I..100	26	35
Preferred.....100	52¼	52¾
Smith (L O) & Corona	d 33	36
Smyth Mfg Co....25	d 80	----
Snider Pack.....(†)	d 4¼	5½
6% preferred...(†)	d 20	22
Solar Refining....25	d 12	14½
Solvay Amer Inv—		
Pref with warr..100	108	109¾
Sonora Prod.....†	d ----	----
Southeast Exp...100	104	106
Southern Air Transp	dn 5	10
South'n Bak. com(†)	----	----
Preferred.....100	----	----
South Dairies A...†	d 18	25
Class B.....†	d 6	7½
Southern Ice Util A(†)	----	----
Class B.....(†)	----	----
Southern Pipe L...10	d 16	18½
Southern Sts cl A...†	----	----
6 units.....	----	40
South Penn Oil...25	d 36½	37¼
So Porto RicoSug (†)	16½	16¾
Preferred.....100	----	105
S'west Pa P L....50	d 45	52
Spalding (A G) & Br(†)	d 38⅛	40
1st preferred...100	109	112
Spang Chalf't & Co †	d 32⅜	33
6% cum pref...100	93	95¼
Sparks-With'gt'n Co		
Common.....†	d 23½	23⅞
Spear & Co.....†	d 5⅜	7½
Pref.....100	78	78⅝
Spencer Kellogg..(†)	d 17⅛	18
Spicer Mfg Co....(†)	d 16¼	17
$3 cum conv pref †	d 38	39¼
Spiegel-May-Stern..†	d 16	18¼
Standard Brands (†)	d 20⅛	20½
$7 pref ser A....†	d 115	120
Stand Com Tob....†	d 4¼	4½
Stand Oil (Cal)...(†)	d 62½	63
Stand Oil (Ind)...25	d 50	50⅛
Stand Oil (Kan)...25	d 32	34
Stand Oil (Ky).....10	d 32	32½
Stand Oil (Neb)...25	d 46½	47½
Stand Oil of N J...25	d 72	72½
Stand Oil of N Y...25	d 31¾	32
Stand Oil (Ohio)...25	d 78	80
Preferred.....100	116½	118
Stand Oil Expt pf100	102	102⅜
Stand Plate Glass..†	d ----	----
7% cum pref...100	----	----
Prior pref.....100	----	----
Standard Screw..100	115	140
Preferred A....100	100	----
Stand Tank Car....†	d ----	----
Preferred.....100	----	----
Stan Text Prod...100	1¼	2
Preferred A....100	----	38
Preferred B....100	----	20
Stanley Co of Am (†)	d 25	55
Stanley Works....25	d 41	43
Starrett (L S) Co..(†)	36	36¼
Steel Co of Can.....	r 45½	46
Preferred.....	r 39	----
Stetson (J B).....(†)	d ----	k 64½
Preferred.....25	d ----	k 34¼
Stew-Warn Speed..10	d 26⅜	26½
Stinnes (Hugo) Corp†	d 6½	8
Stix Baer & Fuller(†)	d 20	21
Stone & Webster (†)	d 83	83¾
Strawbridge & Cloth		
6% preferred...100	95	98
7% preferred.....	----	94
Stromberg-Carls		
Telef Mfg.....†	d ----	s 30
Studebaker Corp...†	d 31½	31¾
Preferred.....100	120⅜	121⅞
Stutz Motor Car...†	d 1¾	2
Submarine Boat....†	d ⅝	1½
Sugar Estates		
Oriente pref...100	9	14
Sullivan Mach'y..(†)	d 44	44½
Sun Oil com.....(†)	d 56	59
6% cum pref...100	104¾	109¼
Superheater Co....†	d 42¼	44¼
Superior Oil.....†	d 2⅝	2¾
Superior Steel...100	16	17
Swallow Airplane...	d 2	5
Swan & Finch Oil..25	d 6	10
Sweets Co of Am..50	11	12
Swift & Co.....25	d 29⅛	29¾
Swift Internat'l...15	d 33	34
Syracuse Wash Mach		
Common B.....†	d 3¾	5
Symington Co.....†	d 3¼	3¾
Class A.....†	d 9¾	10
Taunton & New		
Bedford Cop...100	----	----
Taylor-Colquitt Co †	d 34	35
Preferred.....	101	----
Taylor-Wharton		
Iron & Steel com..†	d 8½	10½
Preferred...100	35	45
Technicolor Inc...(†)	d 28½	29½
Telaut'g'ph Corp...†	d 18⅜	18½
Texas Corporation25	d 52½	52¾
Tex Pac Coal&Oil.10	d 9⅛	10
Texas Gulf Sulph (†)	d 58	58¾
Textile Banking....	d ----	----
Thatcher Mfg (vot)(†)	d 23¼	23½
Conv pref.....(†)	d 42½	43½
Thayer-Foss pref 100	----	86
Thermoid Co.....(†)	d 11½	12
7% cum pref...100	d ----	68

Stocks.	Bid.	Ask.
	Par	Per share.
Thompson-Starrett..†	d 10½	10⅞
$3½ pref.....(†)	d 41⅜	42
Thompson (J R)...25	d 37	39
Thompson Prod A..†	d 24¼	25
Tide W Assn Oil...†	d 13⅜	14
Preferred.....100	84	85
Tide Water Oil.....†	d 25	27
Pref (non-vot) 100	88	91
Timken-Det Axle..10	d 13¾	14
Timken Roll Bear..†	d 64	66
Tobacco & Allied		
Stock.....	d 30½	35
Tobacco Prod....(†)	d 3¾	4½
Class A.....(†)	d 12½	12⅝
Dividend ctfs A..10	d 4½	6½
Dividend ctfs B...	d 3½	6½
Dividend ctfs C...	d 4⅛	6½
Tob Prod Expts....†	d ----	s 1¾
Todd Shipyards....†	d 48	52
Torrington Co.....	d 55	55½
Trans Air Transp...†	d 8¼	9
Vot trust ctfs.....	d ----	----
Transamerica Corp.	d 22	22¼
Transcont'l Oil....†	d 18⅛	18¼
Preferred.....	----	----
Transue & Williams		
Steel Forging....†	d 14¼	14¾
Trico Products...(†)	33⅜	33⅞
Truax-Traer Coal(†)	12⅜	14¾
Trumbull-Cliffs		
Furnace pref...100	----	103
Truscon Steel.....10	d 28½	29
Ulen & Co common..	d 22½	24½
Underwood Elliott		
Fisher.....(†)	d 92	93
Preferred.....100	125	----
Un B & P Corp...(†)	14	16
Union Carb & Carb †	d 73¼	73½
Union Cigar.....	----	¾
Class A.....	d ----	----
Union Oil of Calif..25	d 40¾	41¼
Un Oil Associates..25	d 39¾	40⅛
Un St Yds So Om100	100	102
Union Tank Car...(†)	28	29
Union Tob com...(†)	d ⅝	½
Class A.....	d 1	4
Unit Airc & Trans..†	d 60¾	61
Pref with warr..50	d 65	69
United Biscuit—		
of Am com.....(†)	d 46	49
7% conv pref..100	125	131
United Business		
Publishers.....†	d 20	37
United Carbon vtc †	d 50	51
Preferred.....100	----	k 106½
United Cigar Stores		
of America.....(†)	d 6½	6¼
6% pref.....100	56½	65
Div ctf—See Tob	Prod.	
United Dyewood.100	4¼	4½
Preferred.....100	----	52
United El Coal v t c†	d 7⅛	8½
Un Eng & Fdy....†	----	----
Preferred.....100	----	----
United Fruit.....†	d 87½	88¾
Unit Paper Board100	5½	5¾
Preferred.....100	----	----
Unit Piece Dye com†	d 25¼	26
Preferred.....100	98⅜	105
United Porto Rican		
Sugar com.....(†)	d 17	21
Preferred.....(†)	d 28	30
United Profit Shar..	d 1¼	1⅞
Preferred.....	d 4½	8¾
Untd Sh Mach Co25	dz 65	66
Preferred.....25	dz 31	----
United Stores com..†	d 4	5
Cl A with warr...†	d 11¾	12
Preferred.....	47	48¾
U S Bobb & Shut.100	20	25
Preferred.....100	85	95
U S Dairy Prod A (†)	d 65½	68
Common B....(†)	d 18	19
U S Distrib.....†	d 10	10⅜
Preferred.....100	66½	75
U S Envelope.....100	235	----
Preferred.....100	112	----
U S Express.....100	1¾	2
U S Finishing....(†)	d 6½	11
Preferred.....100	d 80	95
U S Freight.....†	d 47	49½
U S Glass.....25	d 4	----
U S Gypsum.....20	d 41½	42
Preferred.....100	117	125
U S Hoff Machin'y†	d 17¾	19
U S Ind Alcohol..(†)	d 64	66
U S Leather v t c..(†)	d 9½	9¾
7% cum pr pf..100	90¼	92½
Part conv & cl A(†)	d 18¼	18¾
U S Pipe & Foundry		
Common.....20	d 32¾	33
1st pref.....(†)	d 18⅞	19¾
U S Playing Card..10	d 70	75
U S Print & Litho—		
Common.....(†)	d 25	30
Preferred.....50	d ----	48
U S Realty & Imp...†	d 52½	54
U S Rubber.....(†)	d 21½	22
1st preferred...100	40¼	44
U S Shoe com.....†	d ----	2
Preferred.....100	----	----
U S Sm Ref & Min..50	d 19¾	20½
Preferred.....50	d 45½	47
U S Stamping....100	----	----
U S Steel Corp...100	d 165	165⅜
Preferred.....100	146⅛	146¾
U S Stores com A (†)	d 5	7
Com class B....(†)	d ----	----
1st pref 7%....100	70	75
U S Tobacco.....†	d 63	67½
Preferred.....100	127	140
Univ Leaf Tob...(†)	d 19⅞	23
Preferred.....100	100	100½
Univers Pic 1st pf100	d 45	47½
Univ Pipe & Rad...†	d 4½	5
Preferred.....100	----	60
Utah-Idaho Sugar..6	d ⅛	⅜
Vacuum Oil.....25	d 85	86
Vadsco Sales Corp		
Common.....(†)	d 2½	2¾
7% preferred...100	32½	36½

Stocks.	Bid.	Ask.
	Par	Per share.
Valley Mould & Iron		
common.....(†)	d 10	15
Preferred.....100	75	80
Vanadium Corp....†	d 98¾	99½
Van Camp Milk Co		
7% cum pref...100	----	----
Van Camp Pkg...(†)	d 5½	7½
Preferred.....25	s 11	s 11⅞
Van Raalte Co.....†	d 8¼	18
1st preferred...100	45½	55
Venezuelan Petrol..5	d 2⅝	2¾
Vertiente Sug pf..100	20	26
Vick Chem.....†	d ----	----
Va-Caro Chem—		
Common.....†	d 4¾	4⅞
7% prior pref..100	75	80
6% part pref...100	23	25
Va Iron C & C...100	16¼	20
Preferred.....100	35	45
Vulcan Detinning100	80	81¼
Preferred.....100	97	98½
Wabasso Cotton..(†)	dr ----	35
Waitt & Bond Inc A(†)	d 19	19¼
Class B.....(†)	d 8¼	8½
Waldorf System....†	d 26	26½
8% pref.....10	d 10½	----
Walgreen Co com (†)	d 31¾	33
Warrants.....	d ----	s 15
6½% cum pf..100	96	100
Walker Dishwasher		
Corp.....†	d 15	18
Waltham Watch B (†)	d 20	40
Prior pref.....100	93½	95
Preferred.....100	64⅛	----
Walworth Co....(†)	d 24	24¼
Ward Baking Corp—		
Com Class A.....†	d 25¼	25½
Com Class B.....†	d 7	7½
Preferred.....100	58½	59¼
Warner Aircraft..(†)	d 3¾	4
Warner Bros Pict—		
Common.....†	d 37½	37½
Preferred.....†	d 48½	49½
Warner-Quinlan		
Co.....(†)	d 13¼	13⅜
Warren Bros.....†	d 46	47
1st pref new...(†)	d ----	20½
Conv pref.....(†)	d 50	54
Warren Fdy & Pipe†	d 31	33
Warwick I & St....10	d ----	----
Washburn Wire.....	d 48	52
Washington Oil...10	d ----	----
Webster Eisenlohr 25	d 4¾	5
$7 preferred ..100	55	60
Wells Fargo & Co...1	d 2⅛	2¼
Wesson Oil & Snow-		
drift v t c.....(†)	d 23	24
$4 conv pref.....†	d 55	55½
Western Air Express	d ----	s 33⅛
West Auto Supply—		
Common A.....(†)	d 15	20
West Dairy Prod A†	d 40	47
Class B v t c..(†)	d 11¼	11¾
W't'n Md Dy Co (†)	----	k 75
Prior pref.....50	d 53½	----
Preferred.....100	d ----	92
Westing Air Br'ke(†)	d 38½	38⅞
West'hse El & Mf..50	d 146¼	146½
1st preferred...50	d 140	146¾
Weston El Instru..†	d 36	36½
Class A.....†	d 33½	36
W Va Pulp & Pap...†	d 35½	37
Preferred.....100	98	101
Westvaco Chlorine		
Products.....†	d 44	45¼
Wextark Radio Sts..†	11	11¼
Wheel Steel Corp 100	d 69	70
Preferred A....100	124½	----
Preferred B....100	131	----
White Eagle Oil		
& Refining.....†	d ----	----
White Motor.....50	d 32	32¾
White Mot Sec pf100	105	108
White Sew Mach (†)	d 5⅝	6
Rights.....	d ----	s 1
Preferred.....(†)	d 16	21
White Rk Min Spgs†	d 46	47½
Whitman Wm pf..100	66	71
Whittelsey Mfg....	d 1	3
Wickwire Spencer		
Steel new com....	d ----	----
Wilcox (H F) Oil		
& Gas.....(†)	d 16	16½
Wilcox-Rich Corp—		
Class A.....(†)	d 28	30
Class B.....(†)	d 14½	26
Willys-Overland...25	d 6⅜	6½
Preferred.....100	70	73
Wilson & Co.....†	3⅝	3⅞
Class A.....†	d 9	10
Preferred.....100	46½	48
Wolverine Portl C 10	d 4	5
Woods Mfg.....100	r ----	25
Preferred.....100	r ----	70
Woodward Iron..100	70	75
Preferred.....100	90	95
Woolw'th (F W)...10	d 59½	60
Worthington Pump		
& Mach.....100	d 126	126½
Preferred A....100	94½	100
Preferred B....100	88¾	89½
Wright Aeronaut'l.†	d 20	52½
Wrigley (Wm) Jr...†	d 76	77
Wurlitzer (Rudolph)		
Common.....100	165	----
7% preferred..100	89½	----
Yale & Towne.....25	d 40½	41
Yellow Taxi (N Y)...†	d 9½	19½
Yellow Truck &		
Coach Mfg cl B..10	d 25	25¼
Preferred.....100	88½	90½
Young (Edwin H)		
Drug units.....	d 100	105
Young (J S) Co...100	98	103
Preferred.....100	102	----
Young (L A) Spring		
& Wire.....(†)	d 35	36½
Youngstown Sheet		
& Tube.....†	d 112	115
Zenith Radio.....(†)	d 8¾	9

a Purchaser also pays accrued div. d Price per share, not per cent. k Last sale. n Nominal. r Canadian price. s Sale price. t New stock. y Ex-cash and stock dividend. z Ex-stock dividend. w Ex-100% stock dividend. x Ex-dividend. y Ex-rights. d Without par value.

United States and Municipal Bonds

In reporting below prices for State and municipal securities, we give bid and asked quotations wherever they can be obtained. The custom however, is to quote municipal securities on the basis of the return they yield per annum. Therefore in most cases it will be found that instead of actua prices we have inserted in the column headed "To Net" certain figures to indicate the interest rate at which business in the bonds is being done. Thus 4.35% means that the particular security can be bought or sold at a price that will yield the purchaser or seller 4.35% per annum to the maturity of the issue. Where two figures appear, as for instance "4.25% to 4.35%," the rate of return varies according to the maturity—the shorter maturities yielding the lowest rate, and the longer maturities yielding the highest return. Recently however, owing to the tension in the money market, it has happened in not a few instances that the shorter maturities have been yielding the highest rate of return and the longer maturities the lowest rate of return, and where that happens to be the case, the range has been reversed to read, say 4.35% to 4.25%.

In State and municipal bonds the custom has always been to quote them "and interest." That is, the accrued interest must in all cases be added on. There are a very few which form exceptions to the rule—that is, where the prices given are flat prices, the accrued interest having been taken into account in making them. These are indicated by a special mark, thus (*f*).

Bonds.	Bid.	Ask.	To Net.
UNITED STATES—See also page 16.			
First Liberty Loan—			
3½% of1932-1947 J&D	100[22]	101	---
Conv 4% of 1932-47 J&D	------	------	---
Conv 4¼% of 1932-47 J&D	102[22]	------	---
2d conv 4¼% '32-'47 J&D	------	------	---
Fourth Liberty Loan—			
4¼% of 1933-38 A&O	102[20]	103	---
Treasury 4¼s 1947-1952 A&O	112[21]	112[20]	---
Treasury 4s 1944-54 J&D	108[22]	108[12]	---
Treasury 3½s 1946-56 M&S	105[22]	106[4]	---
Treasury 3½s 1943-47 J&D	101[24]	101[20]	---
Treas 3½s June 15 '40-'43 J&D	101[14]	101[20]	---
2s Consol 1930	97	100	---
2s Pan Can Nov 1938 Q-F	97	100	---
3s Panama Canal 1961 Q-M	102	103	---
3s Conversions 1946-47 Q-J	102	103	---
U S Treas ctfs of indebtedness			
3¼s Dec 15 1930	100[17]	100[19]	---
3¼s Sept. 15, 1930	100[6]	100[7]	---
3½s Sept 15 1930-'32 Notes	100[27]	100[29]	---
3½s Mar 15 1931-1932 Notes	100[27]	100[29]	---
3½s Dec 15 1930-1932 Notes	100[28]	100[30]	---
Instrumentalities of U S Govt—			
Federal Land Bank—Farm Loan Bonds—			
4s Nov 1 '57 op '37 M&N	90	92	---
4s 1958 opt 1938 M&N	90	92	---
4½s 1956 opt 1936 J&J	93	94	---
4½s Jan 1957 opt '37 J&J	93	94	---
4½s 1957 opt 1937 M&N	93	94	---
4½s 1958 opt 1938 M&N	93	94	---
5s 1941 opt 1931 M&N	99⅞	100¼	---
4½s 1942 opt 1932 M&N	96	97	---
4½s 1943 opt 1933 J&J	96	97	---
4½s 1953 opt 1933 J&J	96	97	---
4½s 1955 opt 1935 J&J	96¼	97¼	---
4½s 1956 opt 1936 J&J	96¼	97¼	---
4¼s 1953 opt 1933 J&J	99	100	---
4¼s 1954 opt 1934 J&J	99	100	---
TERRITORIES & U. S. POSSESSIONS			
Honolulu (City & County)—			
6s Pub Impt 1956 J&D 15	*b* 4.25	to 4.15	%
5s Jan 15 '32-'56 J&J 15	*b* 4.25	to 4.15	%
5s 1932-1956 J&D15	*b* 4.25	to 4.15	%
Hawaii, Terr 4½s '49 M&S 15	*b* 4.60	to 4%	%
4½s Jan 1945	*b* 4.60	to 4%	%
4½s Nov 15 '32-'65 M&N15	*b* 4.60	to 4%	%
4½s Nov 15 1936-58 M&N	*b* 4.60	to 4%	%
4s May 15 '46 opt '36 M&N	*b* 4.20	to 4%	%
4s Aug 1947 opt 1937 F&A	*b* 4.10	to 4%	%
Philip Isl 5½s f sept 1950 Q-M	100	100½	---
4½s July 1 & 15 1952 J&J	104	105	---
4½s 1950	102	104	---
4½s 1957 M&N	104	105½	---
4s g L Pur '34 opt '14 Q-F	97	98¼	---
4s P Wks & Imp 1935 Q-M	97	98¼	---
4s Impt 1936 opt 1916 F&A	97	98¼	---
Porto Rico 4½s 1931-34 J&J	*b* 4.20	to 4.05	%
4½s 1937-1940 J&J	*b* 4.20	to 4.05	%
4½s Funding 1931 J&J			3
4½s Fund 1932 & '33 J&J	*b* 3.75	to 4%	
4½s Funding 1934-'40 J&J			4%
4s Jan 1 1944-1950 J&J	*b* 4.20	to 4.05	%
4s gold 1931-1960 J&J	*b* 4.20	to 4.05	%
5s July 1954	*b* 4.20	to 4.05	%
ALABAMA			
3½s Renewal cl C 1956 J&J	87½	89	---
4½s Harbor imp 1934-73	*b* 4.35	to 4.25	%
4½s 1952 M&S	*b* 4.35	to 4.25	%
4½s 1956 & 1959 M&S	*b* 4.40	to 4.30	%
4½s '36, '42, '46, '49 M&S	*b* 4.30	to 4.20	%
4s Pub Highway 1949-51 M&S	*b* 4.30	to 4.20	%
6s Ala. State Bridge Corp 1935-1940	*b* 5.80	to 5.50	%
Anniston 5½s 1939			5.20
5s Schools 1930-1947	*b* 5.00	to 5.25	%
Bessemer 6s Pub Imp 1930-38	*b* 5.10	to 5.50	%
5s Funding 1947			5.20
Birmingham 5½s Pub Imp 1930-35 M&S2			4.50
4s 1931-1933	*b* 3.75	to 4.10	%
4s 1934-1940	*b* 4.15	to 4.20	%
4½s Pub Imp 1930-37 A&O			4.35
4½s 1933-1936 A&O			4.35
4½s 1937-1960 A&O			4.35
4½s Pub Imp 1930-37			4.30
5s Sewers Sept 20 '41 M&S			4.30
Gadsden 6% Impt 1933-38			5.25
5s Schools 1931-40			5.10
Huntsville 5s Funding 1942			5.25
6s Pub Imp 1936-1938			5.50
Jefferson Co 5s Road 1938-49	*b* 4.50	to 4.60	%
6s Road 1933-1947	*b* 4.50	to 4.60	%
4½s C H & Jail 1955-57 J&J	*b* 4.50	to 4.60	%
4½s Sanitary 1931 J&J	*b* 4.50	to 4.60	%
5½s Hospital warrants			5.45
Madison Co 5s Refunding 1940	*b* 5%	to 4.80	%
Mobile 5s School 1943 J&D	*b* 5%	to 4.70	%
5s Refunding 1949 M&S	*b* 5%	to 4.70	%
4½s Refunding 1937 A&O	*b* 5%	to 4.75	%
4½s Water & Sew '39 J&J	*b* 5%	to 4.75	%
Mobile Co. 5s Ref 1931			4¼
4½s 1931-1948			4¼
5s School 1936-1945			4¼
4½s R & B 1931-38 J&D	*b* 4.60	to 4.75	%
4½s 1939-1958 J&D	99½	101½	---
Montgomery Pub Imp 6s 1934	*b* 4.70	to 4.60	%
5s Pub Imp 1930-1938	*b* 4.70	to 4.65	%
4½ Sanitary Sewer 1930-44	*b* 4.70	to 4.55	%
Montgomery Co 4½s 1957-59	*b* 4.70	to 4.60	%
5s Road 1955 A&O	*b* 4.70	to 4.60	%
6s Road 1951	*b* 4.70	to 4.60	%
Morgan Co 5s 1938-52	*b* 4.90	to 4.80	%
Tuscaloosa 6s Pub Imp '30-'35	*b* 5.60	to 5.00	%
5s Pub Imp 1935			5
5s W W 1939-1957	*b* 5¼	to 5%	%
Tuscaloosa Co 6s Bridge 1941			5.20
5s Road 1957	*b* 4.80	*b* 4.75	%
ARIZONA			
Maricopa County S D No 1			
5s March 1933 Mar	99	100	---
6s Highway 1947-51 J&J15			
Navajo Co 4½s June 15 '31-'36			4.75
Phoenix 4½s '50 opt '30 J&J			4.50
4½s 1932-1956 J&J			4.50
4½s Court Hse '31-'48 J&D			4.50
6s Jan 1 1946 J&J			4.60
5s Jan 1 1954 opt 1934 J&J			4.60
5s W W 1931-1950 J&J			4.60
Phoenix Union High S D—			
4½s April 15 1948	100	101	---
Prescott 5s 1948 J&J	99	101	---
Roosevelt Irr Dis 6s '45-'53 J&J	90	100	---
6s 1938-1957 J&J	90	100	---
Tucson 5s Water 1950 J&J			4.60
4½s W Mar 10 '38 M&S10			---
ARKANSAS			
4½s Highway 1938-48 J&D	*b* 4.75	to 4.60	%
4½s Highway '38-'58 M&N	*b* 4.75	to 4.60	%
4½s Pens Notes 1931-'51 A&O	*b* 4.75	to 4.60	%
4½s Highway 1935-65 J&J			4.60
5s 1936-1962 M&S	*b* 4.75	to 4.60	%
Hot Springs 4½s '31-'50 M&S			---
Little Rock 4½s 31-40 M&N			---
4½s Fund 1941-50 M&N			---
Little Rock S D 4s '32-'55 M&S			---
St Francis Lev D 6s 1947 J&J			6
5½s 1945-1964 J&J			6
5½s 1950-1969 J&J			6
5s 1949 opt 1929 J&J			6
CALIFORNIA			
5½s Highway 1931-37 J&J3			3.80
4½s Univ Bldg Jan5'31-65 J&J			3.95
4½s Highway 1936-48 J&J30			3.95
4½s 1931-1947 F&A			3.95
4½s Jan 2 1932-1936 J&J 2			3.80
4½s 1932-1948 F&A			3.95
4½s Olympiad 1936-'71 J&J2			3.95
4½s Jan 2 1945-1948 J&J2			3.95
4s Harb Imp 1985 opt '50 J&J			3.95
Alameda 4s 1930 to 1941 J&D			4.10
4½s Mun Imp '31-'43 A&O			4.15
Bakersfield 5s 1930-52 A&O			4.25
Berkley 5s 1942-1951 J&J			4.20
5s School 1931-1955 J&J			4.20
East Bay Mun Util Dist—			
5s 1935-1974 J&J			4.30
Imperial Irrig Dist 6s '38 J&J	88	92	---
Los Angeles 4½s 1931-51 J&D			4.15
4s Water 1930 to 1945 M&N			4.15
3½s Water 1930 to '41 A&O			4.15
4½s Sch 1931 to 1944 J&D			4.15
4½s 1931-1968 J&J			4.15
4½s 1931-1969 M&S			4.15
5s Municipal 1931-61 F&A			4.20
5s 1930-1948 A&O			4.20
5½s Harb Imp '30-'61 M&N			4.25
Los A C S D 5½s "30-34 M&N			4.10
5½s Nov 1935-60 M&N			4.25
5s 1931-1934 F&A			4.10
5s 1935-1964 F&A			4.20
Los Ang Co 4½s '31-'49 F&A			4.10
Oakland 5½s 1931-43 F&A			4.20
4½s Mun Imp '31-'43 F&A			4.10
4½s 1931-1965 F&A			4.15
Oakland S D 4s 1931-44 J&J			4.10
Orange Co 5s 1931-45 M&S			4.10
Pasadena 4s Jan 1931-42 J&J			4.10
4½s Wat Pl't '31-'36 A&O			4.10
Redlands 5s 1930-51 J&J15			4.20
Riverside 5s 1931-53 J&D			4.20
Riverside Co 5s '31-'54 M&N			4.20
Sacramento 4s Jan '31-'45 opt			4.15
4½s Sew & Dr 1931-34 J&J			4.05
Sacram'to Co 4½s '30-'46 J&D			4.15
San Diego 5s WW '31-'54 A&O			4.20
5s Water 1934-53 F&A			4.25
5s Water 1931-63 J&J			4.25
5s Municipal 1931-1960 J&J			4.25
5s School 1931-1966			4.25
4½s Wh & Har '31-'52 J&J			4.20
4½s Water 1930-1964			4.20
3½s g July 1 1931-44 J&J			4.15
San Francisco (City & County)			
5s Water 1931 J&J			3.75
5s Water 1932-1951 J&J			4.20
5s Water 1952-1969 J&J			4.20
4½s Water '57, '58, '59 J&J			4.15
4½s 1932-1951 J&J			4.15
4½s 1932-1951 M&N			4.15
4½s Water 1938-1977 J&J			4.15
San Joaquin Co 5s '31-'49 J&J			4.10
San Mateo Co 5s 1931-42 J&J			4.05
Santa Barbara 5s '31-41 Jan10			4.10
4½s gold Aug 1943 F&A			4.15
CANADA—*See page* 103.			
COLORADO			
Colorado Spgs 4s Mar 1 1941			4.15
4½s 1931-1939 J&J			4.15
Denver (City and County)—			
4½s Water Nov 1948 M&N	99	100	---
4½s Water 1944 J&J	102	103	---
S D No 1 4½s 1934-53 J&J	*b* 4.25	to 4.10	%
S D No 1 1930-1947 J&D	*b* 4.25	to 4.10	%
Durango 4½s 1944 M&S			4.35
Moffat Tunl mp D 5½s 44-68 J&J			5.15
5½s 1947-1956 J&J			---
5½s 1964-1978 J&J			---
5s 1974-1983 J&J			---
Pueblo Co 4½s ref '31 op '21 J&J	98	99	---
Pueblo Co S D No 20 4½s 32 M&S			4.20
CONNECTICUT			
*3½s April 1934 A&O			---
*4s July 1936 J&J			---
*5s July 1 1936 J&J			---
Bloomfield 4½s '31-'52 A&O	*b* 4.10	to 4.15	%
Branford (T) 4½s '31-'50 J&D			4¼
Bridgeport—*5s 1931-49 J&D	*b* 4.25	to 4.10	%
4½s Bridge 1931-65 J&J	*b* 4.25	to 4.10	%
4½s High Sch 1931-63 J&J	*b* 4.25	to 4.10	%
*4½s Sewer 1931-46 A&O	*b* 4.25	to 4.10	%
4½s School 1930-49	*b* 4.25	to 4.10	%
4½s 1930-1957 A&O	*b* 4.25	to 4.10	%
*4s 1931-1968 F&A	*b* 4.25	to 4.10	%
3½s Improvt 1931-41 J&J	*b* 4.20	to 4.10	%
*5s Construc'n 1931-43 J&D	*b* 4.25	to 4.10	%
Bristol 4½s Water 1939 J&J			---
*5s July 1 1931-55 J&J			---
*Cheshire 4½s 1931-45 J&J			4.15
Danbury 4s 1946 taxable J&J			---
*4½s 1931-65 J&D			---
3½s Fund 1941 tax'le A&O			---
East Hartford (Town)—			
4½s Sch 1931-36 M&N			4.20
4½s Sch 1937-49 M&N			4.20
4½s Sch 1950-59 M&N			4.20
East Hartford Fire District—			
*5½s 1931-1951 M&N			---
4s Water June 1933 J&D			---
Glastonbury *4½s '31-58 J&J			4.15
Greenwich *4½s 1931-33 J&J	*b* 4.15	to 4%	---
*4½s 1934-1942 tax exm't	*b* 4.15	to 4%	---
4½s 1932 M&N	*b* 4.15	to 4%	---
4½s 1933-1934	*b* 4.15	to 4%	---
4½s 1935-1951	*b* 4.15	to 4%	---
Groton S D 4½s 1930-1960			---
*Hamden 4½s 1931-1932 M&S			---
Hartford 3½s Bdge '55 J&J			4
*4s Water June '31-'39 J&D	99	100	---
*4s Water 1940-45 J&D	99	100	---
*4s Water 1930-1933	99	100	---
*4½ High Sch '31-'55 J&J			4.05
*4½s 1931-1932 M&S			4.05
*4½s 1933-1934 M&S			4.05
*4½s 1935-1938 M&S			4.05
*4½s 1939-1960 M&S			4.05
4½s Munic Bldg 1933 M&N			4.05
Hartf'd S D *4½s '31-'47 M&S			4.05
*4½s Northeast 1959 J&D			4.05
4½s 2d North 1944 J&J			4.05
4½s South Sept 1955 M&S			4.05
4½s Southwest 1944 M&N			4.05
*4½s Wash't'n '41-'47 J&J			4.05
4s West Middle 1937 F&A			4.05
Killingly (Town) 4½s '31-56 J&J			4.05
Litchfield 4½s 1935-37	*b* 4.10	to 4.05	%
Manchester *4½s '31-'33 M&N	*b* 4.15	to 4.05	%
*4½s 1934-1944 M&N	*b* 4.15	to 4.05	%
Manchester 9th School Dist—			
4½s 1931-1951 M&N	*b* 4.15	to 4.05	%
4½s 1931-1949 M&N	*b* 4.15	to 4.05	%
Meriden (T) 4s '31-'35 M&N			---
Middletown 4s 1931-35 M&N			---
New Britain (C) 3½s '32 J&J	*b* 4.10	to 4%	---
4s Munic Bldg 1948 J&J	*b* 4.10	to 4%	---
4s 1931-1952 F&A	*b* 4.10	to 4%	---
*4½s School 1931-'40 F&A	*b* 4.10	to 4%	---
*4½s School 1940-'52 F&A	*b* 4.10	to 4%	---
4½s Water Aug 1941 F&A	*b* 4.10	to 4%	---
4½s 1931-1969 F&A	*b* 4.10	to 4%	---
*4½s Sch Aug '31-'43 F&A	*b* 4.10	to 4%	---
*4s Park 1931-1943 F&A	*b* 4.10	to 4%	---
New Hav (C) 3½s '30-'35 A&O			4
*4s Apr 2 1940 tax-expt A&O			4
4½s Paving Mar 1936 M&S			4
*4½s 1943-1952			4
*4½s Paving Aug '37 F&A			4
*4½s Mch 15 '31-'35 M&S15			4
*5s '36-'37-'39-'40-'41 A&O			4
*5s 1931-1951 J&J			4
New London 4s 1933 A&O			---
*4½s Imp 1931-1935 M&S			---
4½s Park July 1942 J&J			---
*4½s Water 1950 F&A			---
5s Dec 1 1937 J&D			---
Norwalk (C) 4s 1954-1964			4.05
*4½s Sch Mch 1931-1953			4.05
*4½s Improv't '31-'39 J&J			4.05
Norwalk (T) 4½s 1942 J&D			4.05
4½s 1936-1968			4.05
Norwich—G & E 1931 A&O			---
4½s Water Mar 1939 M&S			---
*4½s 1931-1964 M&S15			---
4½s Refunding 1938 A&O			---
*Plainfield (T) 4½s '31-'57 A&O			4.15
Putnam (T) 4½s '31-'46 A&O			4.15
*Ridgefield (T) 4½s Jan 1 '43			4.15
Stamford (C) 4s 1942 M&N			---
Stamford (T) 4½s '31-'45 J&J			---
*4½ Sch 1931-1965 M&N			---
4½s High Sch 1931-'59 J&D			---
Stonington 4½s '1933 A&O			4.20
Torrington *5½s '31-'35 J&J			---
*5½s Fund 1936-'41 J&J			---
4½s July 1 1939 J&J			---
Wallingford (Town) 4½s 1933, '38, '43, '48, '53 J&D			4.20
4s 1930-46			4.15
Waterbury 3½s Sch '31-32 J&J			---
4s Park July '31-'53 J&J			---
4s Water 1931-1939 J&J15			---
4s Water 1940-1965 J&J15			---
4½s City Hall '31-'63 J&J			---
*4½s Water '49-'93 J&J			%
4½s July 15 1931'66 J&J15	*b* 4.25	to 4.10	---
*4½s Water 1931-44 J&J15			---
*4½ Bdge, St. &c, '40-64 J&J15			---
*4½s 1948-1953 J&J 15			---
*4½s Water 1935-'64 J&J			---
*4½s 1931-1934 J&J15			---
West Hartf'd 4½s 1943 J&D			---
4½s Mar 15 1931-'48 M&S			---
W HavUSD *4½s '31-'56 M&N			4.20
Westport 4½s 1935-1944			---
Windham 4½s 1931-'46 J&J			---
DELAWARE.			
4½s '60 opt any date 105 J&J	*b* 4.10	3.90%	---
4½s 1961 opt '22 at 105 J&J	*b* 4.10	3.90%	---
Dover Spec S D 5s '31-'46 A&O	*b* 4.70	to 4.50	%
Kent Co 4½s 1945-1950 M&S	*b* 4.50	to 4.40	%
NewCastleCo 4½s '31-'34 J&D	*b* 4.30	to 4.10	%
5½s 1936-1944 J&J	*b* 4.30	to 4.10	%
Sussex Co 5s 1931-1970 J&J	*b* 4.40	to 4.20	%
4½s 1934-1953 A&O	*b* 4.40	to 4.20	%
Wilm'gton—4½s '30-'37 A&O	*b* 4.20	to 4.10	%
4½s Bldg—Con '53-'62 M&S	*b* 4.20	to 4.10	%
4½s S F 1960-63 (s-a) A&O	*b* 4.20	to 4.10	%
5s 1947-'49 A&O	*b* 4.20	to 4.10	%

b Basis. *f* Flat price. *l* In London. *n* Nominal. *s* Sale price. *y* Per £20. * Tax free in Connecticut.

Bonds	Bid.	Ask.	To Net.
FLORIDA.			
Coral Gables 5½s'31-'56 A&O	-----	------	---
6s Impt 1931-1938 J&J	-----	------	---
6s Ref & Impt '33-'56 var b	6.35	to 7.75	%
Dade Co 5s Oct 1947-'54 A&O	80	85	---
5s 1931-1937 J&J	80	85	---
Duval Co 5½s'32 op'12 M&N b	-----	------	---
5s Armory 1944 J&J b	-----	------	---
Everglades Dr D 6s '33-'41 J&J	-----	------	---
5½s 1931-1948 J&J	-----	------	---
5s Refund 1935, '36, '37, '38, '53, '54, '55 J&J	-----	------	---
Hamilton Co 5s Feb 7'48 F&A b	-----	------	---
Hernando Co 5s 1944 J&J b	-----	------	---
Jacksonville 5s Jan 1 '36 J&J b	-----	------	---
4½s Feb 1937 F&A b	-----	------	---
Jacksonv S D No 1 5s Apr '45 b	-----	------	---
Key West 5s 1942 J&J b	-----	------	---
Lake Worth 6s 1930-1952 b	-----	------	---
Marion Co 4¼% 1937-'52 b	-----	------	---
Miami 5½s 1932-35 M&S	-----	------	---
5s 1931-1939 M&S	-----	------	6
5s 1940-1956 M&S	-----	------	6
5s 1933-1935 O&A	-----	------	6
4¼s 1936-1938 A&O	-----	------	6
4½s Munic Imp'31-'55 M&S	-----	------	6
6s School 1940 J&D	-----	------	6
Orange County 5s 1944 J&J	85	90	---
5s 1952-1953 J&J	85	90	---
Palm Beach 6s 1930-1952 b	-----	------	---
Pensacola 4½s ref 1941 A&O b	-----	------	---
6% School 1931-1951 J&J b	-----	------	---
Polk Co 5s Road '31-'40 J&J b	-----	------	---
St Augustine 5s 1955 J&J b	-----	------	---
6s impt 1931-1937 F&A b	-----	------	---
St Petersburg 5½s 1949 J&J b	-----	------	---
5½s 1931-1953 J&J b	-----	------	---
5½s June 1954 J&D b	-----	------	---
6s 1930-1938 b	-----	------	---
Sanford 6s ref 1931-1953 J&J b	-----	------	---
Tampa 5s June '55 op '25 J&J	-----	------	6
5s Mun Imp '62 op'32 J&D	-----	------	6
5s W W Purch '31-'72 F&A	-----	------	6
4½s Impt 1931-37 J&J	-----	------	6
West Palm Beach 6s 1930-1952 b	-----	------	---
6s 1934-1951 M&N b	-----	------	---
FOREIGN GOVTS.			
Agricul Mtg Bk (Colombia)			
Guar s f 6s 1947 F&A	71	73	---
Guar s f 6s 1948 A&O	70	71¾	---
20-yr 7s 1946 A&O	-----	*s* 90	---
20-yr 7s Jan 15 1947	-----	*s* 83	---
Akershus (Dept of), Norway—			
5s 1963 M&N	93⅜	94¼	---
Antioquia Col (Dept of)—			
Extl s f 7s ser A 1945 J&J	76⅝	80	---
Extl s f 7s Ser B 1945 J&J	78	79	---
Extl s f 7s ser C 1945 J&J	77	78½	---
Extl s f 7s ser D 1945 J&J	76	78	---
Extl s f 7s 1957 1st ser A&O	69½	75	---
Extl s f 7s 1957 2d ser A&O	73	74	---
Extl s f 7s 1957 3d ser A&O	73	75	---
Argentine Repub—			
Internal 5s(of '09) 1945 M&S	89⅛	91¼	---
4s £ loan of 1897 A&O *l*	80	82	---
Ext 6s of '23 1957 A M&S	99	99½	---
1st g 6s 1958 Ser B J&D	99	99¼	---
Sink fund gold 6s 1959 J&D	98½	99	---
Extl s f 6s Oct 1959 A&O	98½	99	---
Extl s f 6s 1960 M&N	98½	99¼	---
Extl s f 6s 1960 A&O	98¾	99¼	---
Ext s f 6s(State Ry)'60 M&S	98¾	99	---
Extl 6s sanit wks 1961 F&A	98½	98⅞	---
Extl 6s pub wks 1961 M&N	98¾	99¼	---
Extl 5½s pub wks '62 F&A	93½	94	---
Australia (Commonwealth)—			
Ext 5s July 15 1955 J&J	88⅛	88½	---
Extl 5s 1957 M&S	88	88¼	---
Extl 4½s 1956 M&N	77½	77¾	---
Austrian Govt s f 7s '43 J&D	103½	104	---
Int s f 7s 1957 J&J	93⅛	93¼	---
Bavaria (Germany) 6½s 45 F&A	94¼	95	---
Belg Govt 8% Extl 1941 F&A	109½	110	---
Extl 6½s 1949 M&S	110¼	110¾	---
External s f 6s 1955 J&J	103½	104	---
Extl s f 7s 1955 J&D	114½	114⅝	---
Stabiliz'n loan 7s 1958 M&N	109⅝	109⅞	---
Bogota (Mtge Bk) 7s May '47	-----	*s* 82	---
7s Oct 1947 A&O	-----	*s* 83½	---
Bolivia (Rep) Ext 8s '47 M&N	88	88¾	---
Extl 7s 1958 J&J	70	75	---
Extl s f 7s 1969 M&S	71	72	---
Brazil 8% ext 1941 J&D	100¾	101¼	---
7s Cent Ry elec 1952 J&D	89	90¾	---
8 f 7½s (coff.sec.'22) 1952	102⅛	102½	---
Extl s f 6½s(1926) '57 A&O	74⅞	75½	---
Extl s f 6½s(1927) '57 A&O	74	75½	---
5s of 1895	*f* 55	57	---
5s of 1913	*f* 55	57	---
4½s of 1883	*f* 64	66	---
4½s of 1889	*f* 58	60	---
4s of 1900	*f* 52	54	---
4s of 1910	*f* 45	47	---
4s of 1889	*f* 43	45	---
Bremen (State) 7s 1935 M&S	103½	103¼	---
British—Cons 2½s op '23 Q-J *l*	55⅜	----	---
4½s War Loan '31-'45 J&D *l*	99¼	----	---
5½s f Feb 1 1937 F&A *c*	105¾	106	---
4s fund 1990 opt 1960 M&N *c*	87½	87¾	---
5s war loan '47op'29 J&D	99½	----	---
Buenos Aires(Prov)6s '61 M&S	82¾	82¼	---
Extl s f 7s 1952 A&O	95⅛	96½	---
Extl 7½s 1947	100⅝	101	---
Ext s f 6½s 1961 F&A	85	86½	---
Bulgaria (Kingd) s f 7s '67 J&J	80	81	---
Sec s f 7½s stabilization loan 1968 M&N 15	80½	81	---
Caldas (Dept of) Colombia			
External s f 7½s 1946 J&J	84	101¼	---
Callao (Prov) Peru 7½s'44 J&J	94	96	---
Cauca Val (Dept of) Colombia			
7½s 1946 A&O	89	92	---
Extl sec 7s 1948 J&D	75	76	---
Cent Agricul Bank (Germany)			
Farm loan 7s 1950 M&S 15	93½	95	---
Farm loan 6s 1960 J&J 15	83½	84	---
Farm loan 6s 1960 A&O 15	83¼	84¼	---
Ser A int ctfs '38 A&O 15	90	90½	---
Chili (Rep) ext 7s 1942 M&N	101⅝	102¼	---
Extl s f 6s 1960 A&O	90	90½	---
Extl s f 6s Feb 1961 F&A	90	91½	---
Extl s f 6s Sept 1961 M&S	90¼	91¼	---
Extl Ry ref 6s 1961 J&J	90⅝	91	---
Extl s f 6s 1962 M&S	89¾	90¼	---
Extl s. f. 6s 1963 M&N	89⅝	90	---
Chili Mtge Bk 6½s '57 J&D 31	94	95¼	---
8 f gu 6¼s Jne 30'61 J&D 31	97	97½	---
8 f gu 6s 1961 A&O	88¼	89¼	---
6s 1962 M&N	89	89¾	---
6s Dec 31 1931	100	100¾	---

Bonds.	Bid.	Ask.	To Net.
Chinese Government—			
Hukuang Rys 5s £ J&D 15	*f* 21	22	---
5s of 1896 £ red 1933 A&O	*f* 96	98	---
4½s of '98 £ red '44 M&S	*f* 81	83	---
4s (of 1895) 1931 J&J			
English stamped	*wf*86	94	---
French stamped	*wf*86	94	---
Colombia Rep 6s 1961 J&J	75	79	---
Extl s f 6s (1928) 1961 A&O	76	78	---
Colombia Mtg Bk—			
20-yr s f 6½s 1947 A&O	76	78½	---
Sink fd 7s(of 1926) '46 M&N	79	80¼	---
Sink fd 7s (of 1927) '47 F&A	78¼	83	---
Cordoba (Prov) Argentina—			
Extl s f 7s 1942 J&J	96	97	---
Costa Rica (Rep) ext 7s '51 M&N	83¼	86	---
Cuban 5s 1944 opt 1911 M&S	98⅛	100¼	---
"Extl" g 4½s '49 opt F&A	93⅛	95	---
"Extl" g 5s 1949 F&A	99⅝	100½	---
"Extl" s f 5½s '53 J&J 15	101½	105	---
Pub Wks s f 5½s 1945 J&D	93¾	94	---
5½s Pub Wks June 30 '45 J&D	93¾	94¼	---
5½s P wks Dec 31'30 J&D 31	99	100	---
5½s P wks Dec 31'31 J&D 31	99¼	100¼	---
5½s Pw's D'c 31'31-35 J&D 31	99	100	---
5½s June 30 1932 J&D 31	99	100	---
5½s Dec 31 1932 J&D 31	99	100	---
5½s June 30 1933 J&D 31	99	100	---
Cundinamarca Dep (Colombia)			
Extl s f 6½s 1959 M&N	68	76½	---
Czechoslovak Republic—			
Ext s f 8s 1951 ser A A&O	110¼	110½	---
Ext s f 8s 1952 ser B A&O	110⅜	----	---
Denmark ext 6s 1942 J&J	105¼	106	---
Ext'l 5½s 1955 F&A	101¼	102	---
Trust rcts 4½s 1962 A&O 15	93¼	93½	---
Dominican Rep 5½s '42 M&S	97¼	98¼	---
5½s Cust Adm 1940 A&O	92½	94¼	---
2nd ser 5½s 1940 A&O	93	95¾	---
Dutch E Indies 6s 1947 J&J	102½	103	---
Ext s f 6s 1962 M&S	102⅛	103½	---
Extl 5½s Mar 1953 M&S	102¾	104	---
Extl 5½s Nov 1953 M&N	102	102¾	---
Estonia (Rep of) 7s, 1967 J&J	78	79¾	---
Finland (Repub) 6s '45 M&S	92½	93	---
6½s Mun loan '54 cl A A&O	96⅞	97½	---
Class B A&O	96⅞	98	---
Ext'l s f 7s 1950 M&S	99¼	100½	---
Extl s f 6½s 1956 M&S	97½	97⅞	---
Extl s f 5½s 1958 F&A	86⅛	86¾	---
France (Republic of) 4s 1917	*v*$39¼	$40½	---
5% National Loan not red before Jan 1931 Q-F 16	*v*$39¼	$40¼	---
5s premium 1920	*v*$52¼	$53¼	---
6% National loan of 1920	*v*$39	$40	---
7s ext of 1924-1949 J&D	119¾	120	---
7½s External 1941 J&D	124⅞	125	---
German Govt Internat—			
5½% loan of 1930-65 J&D	*s* 87¼	*s* 87⅝	---
German extl 7s 1949 A&O 15	105⅝	105⅞	---
Graz (Mun) Austria 8s '54 M&N	100	100⅜	---
Greek Govt s f 7s 1964 M&N	100½	101	---
Sink fd 6s 1968 F&A	85⅞	86½	---
Haiti (Rep) 6% Ex '52 A A&O	95⅜	96¾	---
Hamburg (State of) Germany			
Gold 6s 1946 A&O	95	95¾	---
Hanover (Province) Germany			
Harz W W 6½s 1949 F&A	----	*s*91	---
Hungarian Land Mtg Instit'n			
Mtg 7½s 1961 ser A M&N	93	97	---
8 f 7½s '61 ser B($ bds) M&N	92	93	---
Hungary (Kingd) 7½s'44 F&A	101⅛	102⅛	---
Industrial Mtge Bk of Finland			
1st M coll 7s July 1 1944	96	96⅞	---
Irish Free State 5s 1960 M&N	99¾	----	---
Italy (Kingd) extl 7s '51 J&D	98¼	98½	---
5% Int Consol J&J	*u*$42	$42⅛	---
Prestite Litterie 5s	*u*$42	$42½	---
Ital Cred Consortium for Pub wks ext 7s A '37 M&S	94¾	95¼	---
Pub wks ext 7s B '47 M&S	94½	94⅞	---
Pub Util Credit s f 7s '52 J&J	95¼	96	---
Japanese Government—			
4s £ '54 opt '10 J30 & D31 *l*	73	75	---
4s £ Jan '31 opt aft'21 J&J	97½	97⅝	---
8 f 6½s 1954 F&A	105	105¼	---
Extl s f 5½s 1965 M&N	92	92¼	---
Oriental Dev Co 6s '53 M&S	----	----	---
Lower Aust (Prov) 7½s '50 J&D	94	97	---
Maranhao (State Brazil			
Ext s f 7s 1958 M&N	75	76	---
Mendoza (Prov) Argentina—			
7½s extl s f 1951 J&D	----	*s* 89	---
Mexico (U S of)—			
External 5s of 1899 *f*	17	18½	---
4s of 1904 *f*	12¾	15¼	---
Extl 4s of 1910 (£20 pieces) *f*	13¾	15	---
£100 and £200 pieces *f*	13½	14¼	---
Treas 6% notes '23 ext to '33 £20 pieces *f*	19	21	---
£100 and £200 pieces *f*	19	21	---
Internal silver 5s *f*	5	5½	---
Internal silver 3s *f*	4	4½	---
Minas Geraes (State) Brazil			
Extl 6½s 1958 M&S	69	69½	---
Extl 6½s 1959 ser A M&S	69½	73	---
Mtge Bank of Denmark—			
Exch s f 5s 1972 ser IX J&D	97¼	97½	---
Mtge Bank of Jugoslavia—			
Secured s f 7s 1957 A&O	85	85½	---
Newfound 6½s 1936 J&D 30	----	----	---
5½s 1939 J&J	----	----	---
5½s 1942 & 1943 J&J	----	----	---
5s June 30 1955 J&J	----	100¾	---
Netherl'ds 6s '72 (*flat*) M&S	*s*105½	107	---
6s 1972 series B	----	*s*104	---
Ext 6s 1954 A&O	----	----	---
New South Wales (Australia)—			
5s extl s f 1957 F&A	83	84	---
Extl s f 5s 1958 A&O	83	83⅞	---
Met Wat Serv & Dr Board S f 5½s 1950 A&O	91	93	---
Norway ext 6s 1943 F&A 15	104¼	104⅜	---
Extl s f 6s 1944 F&A	105¼	105½	---
6s Ext Oct 15 1952 A&O 15	103	103¼	---
40-yr s f 5½s 1965 J&D	101½	102½	---
35-yr extl s f 5s '63 M&S 15	99¾	100	---
Norway Municipalities Bank—			
Extl s f 5s 1967 J&D	98½	99½	---
Guar s f 5s 1970 J&D	97⅜	98¼	---
Panama (Rep) ext 5½s '53 J&D	102½	103¼	---
6½s External s f 1961 J&D	----	----	---
Extl s f 5s 1963 M&N 15	93¼	93½	---
Parana (State of) Brazil—			
7s 1958	69	70	---
Pernambuco (State of) Brazil—			
Extl s f 7s 1947 M&S	80	83	---
Peru sec s f 7s 1959 M&S	92¼	92½	---
Nat Loan extl 6s 1960 J&D	72	74	---
Extl s f 6s 1961 A&O	72	73	---

Bonds.	Bid.	Ask.	To Net.
Poland (Rep of) 6s 1940 A&O	74¾	75½	---
Stab'n l s f 7s 1947 A&O 15	84½	84¾	---
Extl s f 8s 1950 J&J	94¼	95	---
Prussia 6½s 1951 M&S 15	94½	95	---
6s 1952	88¾	89½	---
Queensland (State) 7s '41 A&O	102¾	103¼	---
Ext g 6s Feb 15 1947 F&A 15	98½	99½	---
Rio Grande Do Sul (State)			
Brazil ext s f 8s 1946 A&O	95¼	95¾	---
7s extl s f 1966 M&N	76½	78	---
Extl s f 7s 1967 J&D	73	74½	---
Extl s f 6s 1968 J&D	65	66	---
6½s 1959 J&J	*s*70	*s*71	---
Rumania (Monopolies)			
Institute 7s 1959 F&A	81	83¼	---
Russian 6½s June 18 '19 J&J	-----	*k*4	---
5½% Ext Ln Dec '21 J&D	-----	*s*4½	---
Salvador (Repub) 8s 1948 J&J	109¼	109½	---
San Paulo (Brazil) State of—			
8% external loan 1936 J&J	98	100	---
Ext'l 8s 1950 J&J	93½	93¾	---
Extl water 7s 1956 M&S	85	86¾	---
7s 1946 (per 1,000 mlreis)	-----	-----	---
Extl s f 6s(of 1928) '68 J&J	65	66½	---
Sec s f 7s 1940 A&O	90¼	90½	---
Santa Fe (Prov) 7s 1942 M&S	92	93	---
Santander (Dept) Colombia			
Ext s f 7s 1948 A&O	-----	-----	---
Savon State Mtge Institution			
Sink fund 7s 1945 J&D	98½	99	---
Sink fund 6½s 1946 J&D	90	93	---
Seine (Dept of) 7s 1942 J&J	108	108¼	---
Serbs Croats & Slov (King of)			
Ext 8s 1962 M&N	96½	97	---
Extl 7s 1962 ser B M&N	84½	85¾	---
Silesia (Prov) Poland—			
Extl s f 7s 1958 J&D	73¼	73¾	---
Silesian Landowners Assn—			
(Bank of the) 1st 6s '47 F&A	82	84	---
Styria (Prov of) 7s 1946 F&A	91¾	92	---
Swedish 5½s ext 1954 M&N	106	107	---
Switzerland 5½s Ext '46 A&O	105	105¾	---
8 F gold 8s 1940 J&J	107⅛	107¾	---
Tolima (Dept of) 7s '47 M&N	73	74¾	---
Upper Austria (Prov) 7s '45 J&D	97½	-----	---
Extl s f 6½s 1957 J&D 15	89	90¼	---
Uruguay 8s ext 1946 F&A	106	108	---
Extl s f 6s 1940 M&N	96	98¼	---
Extl s f 6s 1964 M&N	94	94¼	---
Venetian Prov Mtge Bank—			
8 f 7s 1952 ser A A&O	95¼	95½	---
FOREIGN CITIES, &c.			
Antwerp (City) extl 5s '58 J&D	98½	98⅞	---
Baden Extl s f 7s 1951 J&J	-----	*s*92¾	---
Bergen, Norway, 6s 1949 A&O	101	102⅝	---
Berlin 6½s 1950 A&O	95½	96	---
6s June 15 1958 J&D 15	91	92	---
Bogota (City) extl 8s '45 A&O	94	96½	---
Extl s f 6½s 1947 A&O	80	85	---
Bordeaux (City) 6s '34 M&N	105¾	106½	---
Brisbane (City) Australia—			
30-yr s f 5s 1957 M&S	80½	82½	---
8 f 5s 1958 F&A	80	81¼	---
20-yr s f 6s 1950 J&D	95½	96	---
Budapest (City of) Hungary—			
Extl s f 6s (of 1927) '62 J&D	76½	78⅛	---
Buenos Aires, Argentine Rep.			
Guar 5s of 1909-1946 £ J&J	-----	-----	---
Exten 6½s 1955 ser B J&J	99	100	---
Extl s f 6s 1960 ser C2 A&O	95½	96	---
Extl s f 6s 1960 ser C3 A&O	95½	96	---
Cali (Colombia) s f 7s '47 M&N	76	78	---
Carlsbad (City) s f 8s '54 J&J	106½	108¾	---
Chilean Cons Municipal Loan—			
Extl s f 7s 1960 ser A M&S	94½	95	---
Christiania (Norway)—			
30-yr s f 6s 1954 M&S	102¾	103¾	---
30-year s f 6s 1955 M&N	102	102½	---
Cologne Germ'y 6½s '50 M&S 15	90	92	---
Copenhagen 4s of 1901 M&N *lf*	89	93	---
5s June 1 1952 J&D	99	99½	---
Extl g 4½s 1953 M&N	92¼	92½	---
Cordoba (City) Argentine Rep			
7s extl s f 1957 F&A	84	87¾	---
Extl s f 7s 1937 M&N 15	92	95	---
Danish Cons Municipal Loan			
8% s f ext '46 ser A F&A	109¾	111	---
Series B F&A	109	109½	---
5½s 1955 M&N	*s*99¾	*s*99⅞	---
5s 1953 F&A	-----	*s*96½	---
Dansig Port & Wat Ways Bd			
Extl s f 6½s 1952 J&J	-----	*s*80	---
Dresden (Ger) extl 7s '45 M&N	100	100¼	---
Frankf't (Ger) 7s '30-'45 A&O	96	100	---
Extl s f 6½s 1953 M&N	92	92½	---
German Cons Munic 7s '47 F&A	96	96½	---
Cons munic 6s 1947 J&D	86	86¼	---
Hanover (City) Germany			
Extl conv 7s 1939 M&N	96½	97	---
Havana—1st 6s 1939 Q-J	100½	-----	---
2d 6s Q-J	99	-----	---
Heidelberg (Germ)7½s'50 J&J	101½	102	---
Helsingfors (City) Finland—			
Extl s f 6½s 1960 A&O	93	93¾	---
Hungarian Cons Munic Loan			
s f g 7½s 1945 J&J	92	94	---
Extl s f 7s Sept 1946 J&J	88	88¾	---
Leipzig (City of) 7s 1947 F-A	97	98	---
Lima (City) Peru—			
Extl s f 6½s 1958 M&J	-----	81	---
Lyons (City) 6s 1934 M&N	105¾	106½	---
Marseilles (City) 6s '34 M&N	105¾	106½	---
Medellin (Munic) (Columbia)			
7s extl Dec 1 1951	-----	*s*80	---
6½s 1954	69	70	---
Milan (Italy) ext 6½s '52 A&O	90½	91	---
Montevideo (City) 7s '52 J&D	100½	102	---
Extl s f 6s 1959 ser A M&N	92¼	93	---
Nuremburg extl 6s 1952 F&A	87⅛	87⅝	---
Oslo s f 5½s 1946 F&A	100	101	---
Porto Alegre (City), Brazil—			
Sinking fund 8s 1961 J&D	93	96½	---
S f 40-yr 7½s 1966 J&J	83½	86	---
Prague (Greater) City—			
7½s loan of 1931-52 M&N	103¼	105¼	---
Rio de Janeiro 8s 1946 A&O	96½	96¾	---
Extl s f 6½s 1953 F&A	70	72⅜	---
7s 1960 (per 1000 milreis)	-----	-----	---
5s of 1904	-----	-----	---
Rome extl s f 6½s 1952 A&O	90⅞	91¼	---
Rotterdam (C) ext 6s '64 M&N	104	104¾	---
Saarbrucken (City), Germany			
Ext 7s Mar 31 1935 A&O	*s*101¼	*s*102	---
Extl s f 6s 1953 J&J	86⅝	89	---
Santa Fe (City) Arg Rep extl 7s 1945 A&O	-----	*s* 86½	---
Santiago (City) Chile 7s '49 J&J	96½	97	---
Extl s f 7s 1961 M&N	92½	93¾	---
Sao Paulo Brazil 8s 1952 M&N	99¾	100	---
Extl s f 6½s 1957 M&N 15	69	72½	---

b Basis. *c* Basis $5 to the £. *f* Flat price. *l* In London. *m* Dollars per rubles flat. *n* Nominal. *p* Per £20. *r* Canadian price. *s* Sale price. Per 1,000 guilders. *u* Dollars per 1,000 lire flat. *v* Dollars per 1,000 francs. *w* Dollars per 500 francs. *y* Per £200. *z* Per £300 bond.

Bonds.	Bid.	Ask.	To Net.
Soissons (City), France—			
Ext g 6s Nov 14 '36..M&N	106½	107	---
Sydney (City) N S W—			
25-yr s f 5½s 1955...F&A	88	88¾	---
Tucuman (City) Argentine Rep			
Secured 7s 1951.....J&D	------	------	---
Tokyo (City of) 5s of 1912—			
Red ann s f beg '17-52..M&S	77	78½	---
Extl s f 5½s 1961.....A&O	91⅛	91⅜	---
Trondhjem (City), Norway—			
Extl s f 5½s 1957.....M&N	97¾	98	---
Vienna (City)—			
Extl s f 6s 1952.....M&N	86½	87	---
Warsaw (City) 7s 1958..F&A	76½	77	---
Yokohama extl 6s 1961..J&D	97¼	97½	---
CANADA			
Dominion of Canada—			
4½s Feb 1 1936.....F&A	101½	102	---
6s refdg Oct 15 '43..A&O 15	102½	103	---
5s 1931.....A&O	101	101⅛	---
5s Mar 1937.....M&S	104¼	105	---
5s Oct 1931.....A&O	100½	100⅞	---
5s May 1952.....M&N	105	105¼	---
5½s Vict Ln Nov '33..M&N	102⅜	102⅞	---
5½s Vict Ln Nov '34..M&N	102⅜	102⅞	---
5½s Vict Ln Dec '37..J&D	107¼	108	---
5½s renew Nov 1932..M&N	101⅜	101¾	---
Alberta (Prov of) 5s '50A&O15	101¼	102¼	---
4½s Jan 15 1957.....J&J	94¾	95¾	---
4½s Jan 15 1942.....J&J15	96½	97½	---
4½s July 16 1958.....J&J	94¾	95¾	---
4½s Oct 1 1958.....A&O	94¾	95¾	---
4½s June 1 1967.....J&D	94½	95½	---
Brit Col (Prov) 5s '48..J&J 15	101	102	---
5s Apr 25 1954.....A&O 25	101½	102¼	---
4½s 1931-1932.....J&D29	*b* 4%	to 3.25	%
4½s 1933-1946.....J&D29	*b* 4.85	to 4.50	%
4½s 1947-1956.....J&D29	*b* 4.85	to 4.75	%
4½s s f deb Jan 23 '69 J&J23	94½	95½	---
Calgary 5s 1933.....J&J	99	100	---
5s June 15 1935.....J&D 15	99	100	---
5s July 1 1945.....J&J	99	100	---
Edmonton (City)—			
5s s f 1945 & 1950...A&O	98½	100	---
5s s f 1955 & 1960...A&O	98½	100	---
Galt 4½s Apr 18 1951..A&O 8	------	------	5.25
4½s El Pow June 5 '31 J&D5	------	------	5.25
Halifax N S 4s July 1945.....	------	------	5.20
5s Jan 1951.....J&J	------	------	5.20
Hamilton—4s Apr 1 '32..A&O	*b* 5%	4.75%	
4s Elec L & P 1941...A&O	------	------	5
Lachine P Q 5s 1954.....J&D	------	------	5
Maisonneuve Q—			
5½s May 1 1936.....M&N	101	102	---
Manitoba (Prov) 5s 1944 J&D2	101	102	---
4½s May 1 1946.....M&N	95¾	97	---
4½s Dec 15 1956.....J&D15	95	96½	---
Montreal 5s Dec 1 1945..J&D	100½	101¾	---
5s s f Nov 1 1956.....M&N	102	103	---
4½s May 1954.....	94	95½	---
4½s Jan 1944.....J&J	94	95½	---
4s May 1 1933 £.....M&N	97½	99	---
4s May 1 1944.....M&N	90	91	---
3½s refdg May 1939..M&N	*b* 5%	4.85%	---
Metrop Co 4½s '53, '54 & '61	*b* 4.95	4.85%	
Harbor Commissioners—			
5s Nov 1 1969.....M&N	103½	104½	---
New Brunswick 3½s '38..J&J	*b* 5.10	4.75%	
4½s non call 1958..M&N 15	95	96¼	---
North Vancouver 6s '60..J&J	97	100	---
Nova Scotia (Prov) 5s 1934 F&A	100¾	101½	---
Deb 5s 1960.....M&S	102¾	103¾	---
Deb 4½s Sept 15 52 M&S15	95½	97	---
Ontario (Prov) 6s '43..M&S15	110	111½	---
4½s 1944.....M&S	96½	98	---
4½s Jan 15 '31-'47..J&J15	*b* 4%	to 4.65	%
4½s Jan 15 '48-'57..J&J15	*b* 4.70	to 4.65	%
4½s 1931.....M&N15	*b* 3.75	to 3.25	%
4½s 1932.....M&N15	*b* 4%	to 3.50	%
4½s 1933-'34.....M&N15	*b* 4.50	to 4.25	%
4½s 1935-'38.....M&N15	*b* 4.70	to 4.65	%
4½s 1939-'70.....M&N15	*b* 4.75	to 4.65	%
4s 1941.....M&N	*b* 4.75	to 4.65	%
4s May 15 1931-43..M&N 15	*b* 4.75	to 3.25	%
4s May 15 1944-57..M&N 15	*b* 4.70	to 4.65	%
4s May 15 1958-68..M&N 15	*b* 4.70	to 4.65	%
Ottawa City 5s 31-45...J&J	*b* 4.80	to 3.25	%
6s Munic Imp 31-'50...J&J	*b* 5%	to 4%	
5s July 1 1931-1956...J&J	*b* 4.90	to 3.25	%
4½s 1934, 1935, 1944..J&J	*b* 4.80	to 4.50	%
Quebec (Province)—			
4½s 1950 opt 1945..M&S 2	98	100	---
Quebec City 3½s 1933...J&J	*b* 5.05	to 4.80	%
5s S F (non-call) 1960 M&N	102	103	---
Saskatchewan (Province)—			
5s 1943 (non-call)..J&D15	100½	101½	---
5s 1959 (non-call).....M&N	102	103	---
4½s July 2 1945.....J&J2	95½	96½	---
4½s Mar 15 1960...M&S	95	96	---
4s Nov 15 1957.....M&N15	87¼	88¼	---
Toronto 5s 1931-1936.....J&J	*b* 4.60	to 3.50	%
4s 1931-1940.....J&J	*b* 4.90	to 3.50	%
5s 1940-1950.....J&J	*b* 4.95	to 4.85	%
5s 1931-1934.....J&D	*b* 5%	to 3.50	%
5s 1935-1939.....J&D	*b* 5.05	to 4.70	%
5s 1940-1949.....J&D	*b* 4.95	to 4.80	%
5s 1950-1959.....J&D	*b* 4.85	to 4.75	%
4½s Jan 1 1949.....J&J	96	97½	---
4½s Jan 1 1955.....J&J	95¾	97¼	---
4½s 1939-1951.....A&O	*b* 4.80	to 4.70	%
4s £ July 1 1948.....J&J	89	90	---
3½s July 1 1944-45.....J&J	*b* 5.10	to 4.90	%
Vancouver, B C, 5½s '39 A&O	100	104	---
5½s 1952.....F&A	104	106	---
5s '30-'46 (So Vanc)..J&D 30	------	------	---
5s 1939 & 1944 var.....	99	101	---
5s 1949, '50, '59 & '69 var..	100	101	---
4½s 1942 and 1967...F&A	*b* 5.05	to 4.85	%
4s St Imp Sept 9 '32..M&S9	*b* 4.50	to 4.25	%
Winnipeg, Man, 5s '44...A&O	100¼	101½	---
4½s non-call 1944.....M&N	96	97	---
4½s June 1 1946.....J&D	95	96½	---
4½s June 15 1950...J&D15	94½	95½	---
4s Aug 1 1946.....F&A15	89	91	---
GEORGIA			
4½s ref 1935-1945.....J&J	*b* 4%	to 3.75	%
3½s Jan 1931-1935.....J&J	*b* 4%	to 3.75	%
Albany—5s 1945.....J&D	*b* 4.25	to 4.10	%
Athens—4½s June 30 1943...	*b* 4.10	to 4%	
Atlanta—4½s Jan 1 1940..J&J	*b* 3.90	to 3.80	%
5s Water 1931-'37.....J&J	*b* 3.90	to 3.80	%
5s Water 1938-'51.....J&J	*b* 3.90	to 3.80	%
4½s 1931-1956.....J&J	*b* 3.90	to 3.80	%
3½s July 1 '31 & '33...J&J	*b* 3.90	to 3.80	%
Augusta—4½s Flood '42M&N	*b* 4%	to 3.90	%
4s refunding 1934.....J&J	*b* 4%	to 3.90	%
Bibb Co 4½s 1948-49..M&N	*b* 4%	to 3.90	%
Clarke Co 5s 1931-41....J&J	*b* 4%	to 3.90	%
Columbus—5s 1931-44....J&J	*b* 4%	to 3.90	%

Bonds.	Bid.	Ask.	To Net.
Cordele 5s W W '31-'38...J&J	*b* 4.50	to 4.25	%
4½s Refunding 1939...J&J	*b* 4.50	to 4.25	%
Crisp Co—			
Hydro-Elec 5s '32-'57..F&N	98	100	---
Dougherty Co 5s '31-'45 M&S	*b* 4.25	to 4.10	%
Macon 4½s W W 1931-36..J&J	*b* 4%	to 3.90	%
4s Pav & Sew '31 to '39..J&J	*b* 4%	to 3.90	%
Marietta 5s W W 1939...F&A	*b* 4.25	to 4.10	%
Pulaski Co 5s 1932-48...J&J	*b* 4.70	to 4.60	%
Rome 4s Municbidg '31-'39 A&O	*b* 4.10	to 4%	---
Savannah—4½s ref 1943..J&J	*b* 4%	to 3.90	%
4½s Drainage 1944...F&A	*b* 4%	to 3.90	%
4½s Refunding 1959...F&A	*b* 4%	to 3.90	%
Spalding Co—5s '31-'49..J&D	*b* 4.10	to 4%	---
Swainsboro 6s 1930-50...A&O	*b* 4.80	to 4.60	%
Valdosta 5s 1931-1942....Jan	*b* 4.25	to 4.10	%
Ware Co 5s Sch 1931.....J&J	*b* 4.25	to 4.10	%
5s Road 1932-1949.....J&J	*b* 4.25	to 4.10	%
Watkins S D 6s 1931-50..M&N	*b* 5.50	to 5.25	%
Woodbury 6s 1930-49...J&D	*b* 5.25	to 5%	---
IDAHO			
5½s impt 1941.....A&O	------	------	4.30
5s Highway 1941.....J&J	------	------	4.30
4½s Cap Bldg 1931-39...J&J	------	------	4.30
4½s May 1 1932 opt 1921..J&J	------	------	4.30
4½s Highway '35 opt '25..J&J	------	------	4.30
4½s Highw 1937 op '27 ...J&J	------	------	4.30
4½s Ref 1931-1945.....A&O	------	------	4.30
4s Jan 1 1934 op 1924 ...J&J	------	------	4.30
Blaine Co 5s Feb 1931...J&J	------	------	---
Boise City S D 6s 1940...J&J	------	------	---
ILLINOIS			
4½s Serv Comp 1931-43..F&A	*b* 4.35	to 4.15	%
4½s Aug 1 1931-38.....F&A	*b* 4.35	to 4.15	%
4½s 1931-1943.....F&A	*b* 4.40	to 4.20	%
4½s 1931-1944.....F&A	*b* 4.30	to 4.10	%
4s May 1 1931-1935....M&N	*b* 4.25	to 4.05	%
4s Highway 1931-1940...May	*b* 4.25	to 4.05	%
4s Highway 1941-1943...May	*b* 4.20	to 4.05	%
4s Highway 1945-1954...M&S	*b* 4.20	to 4.05	%
4s 1945-1956.....M&N	*b* 4.10	to 4%	
4s 1945-1958.....M&N	*b* 4.20	to 4.05	%
Bloomington Township H S Dist No 206 4½s '36-'46..	*b* 4.60	to 4.40	%
Champaign County—			
5s Road 1931-1943...M&N	*b* 4.70	to 4.40	%
Chicago 4s '31 to 1935.....J&J	*b* 4.76	to 4.40	%
4s Jan 1931 & 1931.....J&J	*b* 4.80	to 4.25	%
4s Jan 1937 1939.....J&J	*b* 4.65	to 4.40	%
4s Jan 1931-1941.....J&J	*b* 4.70	to 4.40	%
Chic Linc Pk 4s '31-'48 M&N	*b* 4.30	to 4.25	%
Chicago Sanitary District—			
4½s 1930-1933.....M&N	*b* 4.80	to 4.50	%
4½s 1934-1938.....M&N	*b* 4.75	to 4.50	%
4½s 1939-1948.....M&N	*b* 4.75	to 4.50	%
4½s 1931-1932.....J&J	*b* 3.50	so 4%	
4½s 1933-1936.....J&J	*b* 4.10	to 4.40	%
4½s 1937-1949.....J&J	------	------	4.50
4½s Jan 1 1950.....J&J	------	------	4.50
4s Sept 1930-1931.....M&S	*b* 5%	to 4.40	%
4s 1931-1945.....J&J	*b* 4.75	to 4.50	%
Chic So Park 4s '30-'39 var..	*b* 4.70	to 4.40	%
4s 1940-1945 var.....	*b* 4.60	to 4.40	%
4s 1931-1947.....J&D	*b* 4.70	to 4.40	%
4s Sept 3 1937-'41.....	*b* 4.65	to 4.40	%
4s 1931-59.....M&N	*b* 3%	to 4.15	%
4s 1935-50.....M&N	------	------	4.25
Chic West Park 4s 1936-41...	*b* 4.70	to 4.40	%
Cook Co 4½s '31-'40...A&O	*o* 4.65	to 4.40	%
4½s For Pres '31-'43..J&J15	*b* 4.65	to 4.40	%
4½s 1935-1943.....J&D	*b* 4.60	to 4.40	%
4s Ser K 1931-1931...J&D	*b* 4.75	to 4.20	%
4s Ser M 1931-1933...J&D	*b* 4.75	to 4.20	%
4s Forest Pres '31-'34..A&O	*b* 4.75	to 4.20	%
Elgin Sanitary Dist—			
5s 1931-1944.....M&N	*b* 5%	to 4.50	%
Evanston S D No 76—			
4½s 1935-1948.....	*b* 4.50	to 4.30	%
Granite City 4½s 1934-48....	*b* 5%	to 4.70	%
Jackson Co 4½s 1939-1944...	*b* 4.60	to 4.40	%
Lake Co 5s road 1932-35..F&A	*b* 4.15	to 4.05	%
5s Road 1936-49.....F&A	*b* 4.25	to 4.20	%
Moline 4½s 1931-1932...J&J	*b* 4.70	to 4.25	%
River Forest S D No 90			
4½s 1931-1947.....	*b* 4.75	to 4.50	%
Springfield Sanitary District—			
4½s 1931-1944.....J&D	*b* 4.70	to 4.40	%
INDIANA (*see footnote k*)			
Cass Co 4½s '30-'33 M&N 15	------	------	4
Elkhart 4½s WW '31-'75 A&O	------	------	4.50
k Evansville—4s Ref 1932..J&J	------	------	4
4½s Ref 1942.....J&J	------	------	3.90
k Fort Wayne Sch D 5s 1933...	------	------	4
k Gary Sch City 4½s Oct 1943.	------	------	3.90
k Hendricks County—			
4s C H Jan 15 '31-'32..J&J15	------	------	4
Indianapolis—			
*k*5½s Track Elev '31-'47 J&J	------	------	3.90
*k*4s Fire Dept J'ne 1 '41 J&J	------	------	3.90
*k*4½s Sch J'ne 15 '40J&D15	------	------	3.90
*k*4½s 1931-1955.....J&J	------	------	3.90
*k*3½s Hospital 1936 ..J&J	------	------	3.90
*k*3½s City Hall 1939 ..J&J	------	------	3.90
k Indianapolis S D—			
*k*4s Bldg Sept 1 1946...J&J	------	------	3.90
*k*3½s July 1 1941.....J&J	------	------	3.90
*k*5s Oct 20 1930-39..A&O20	------	------	3.90
k Kokomo 4s 1931.....M&S	------	------	3.90
Logansp't *k*4½s '30-'37 J&D15	------	------	4
So Bend *k*4½s W W '43..M&N	------	------	3.90
*k*4½s W W Dec 43...J&D	------	------	3.90
*k*5½s 1931.....M&S	------	------	4
*k*5½s 1941.....M&S	------	------	3.90
South Bend School City—			
4½s Impt 1939-1948..F&A	------	------	3.90
k Terre H Sch C 4s '30-'31 M&S	------	------	4
INDIAN TERRITORY (See Oklahoma)			
IOWA			
4½s 1932-1933.....J&D	*b* 4.20	to 4.15	%
4½s 1934-1940.....J&D	*b* 4.20	to 4.15	%
Boone 4½s 1931.....M&N	*b* 4.30	to 4.20	%
Burlington 4½s '30 '33 M&N	*b* 4.30	to 4.20	%
Cedar Rapids 4½s '49-'53M&N	*b* 4.25	to 4.20	%
Davenport Indep Sch Dist—			
4½ 1939-1940.....M & N	*b* 4.30	to 4.25	%
4½s 1940-1941.....M&N	*b* 4.30	to 4.25	%
Des Moines 5s '31-'57.....J&J	*b* 4.15	to 4.10	%
4½s 1931.....M&N	*b* 4.15	to 4.10	%
4½s W W 1932-42....J&D	*b* 4.15	to 4.10	%
6s Gen Oblig 1931-40...J&J	*b* 4.15	to 4.10	%
Des M Ind S D 4½s '32...J&J	*b* 4.10	to 4.05	%
4½s Sept 1 1945.....M&S	*b* 4.10	to 4.05	%
4½s 1944.....	*b* 4.10	to 4.05	%
4s Sept 1 1945.....M&S	*b* 4.10	to 4.05	%
Dubuque Co 4½s 1931....J&J	------	------	4.25
Fort Dodge 5s Fund '39...A&O	------	------	4.30
Fremont Co 5s 1931-35...J&J	------	------	4.30
Jackson Co 5s 1930....A&O	------	------	4.30
Marshalltown Ind S D—			
5s City Hall 1930-39...M&N	*b* 4.35	to 4.30	%

Bonds.	Bid.	Ask.	To Net
Marshalltown—			
4½s Water 1930-42....A&O	*b* 4.30	to 4.25	%
4½s Water 1943&'44...A&O	*b* 4.30	to 4.25	%
Ottumwa 4½s June 1936.....	*b* 4.30	to 4.25	%
Polk Co 4½s '30-'32...A&O15	------	------	4.25
5s Funding 1930-35....J&J	------	------	4.25
Sioux City 6s '35-'45...F&A15	*b* 4.35	to 4.30	%
6s Ref Aug 15 1940...F&A15	*b* 4.35	to 4.30	%
5s Fire Fund 1931-33...J&J	------	------	4.30
5s Police Fund '30-'33..M&N	------	------	4.30
4½s Sewer 1931-47....M&N	*b* 4.30	to 4.25	%
Sioux City S D 5s 1941 ..J&J	*b* 4.30	to 4.25	%
Woodbury Co 5s '31-'32...J&J	*b* 4.30	to 4.25	%
KANSAS.			
4½s 1931-1933.....J&J	*b* 4%	to 3.90	%
4½s Soldiers Compen '34-'52	*b* 4%	to 3.90	%
4½s 1931-1939.....	*b* 4%	to 3.90	%
4½s 1940-1949.....	*b* 4%	to 3.90	%
4½s 1950-1953.....	*b* 4%	to 3.90	%
4s Soldiers Comp 1953..J&J	*b* 4%	to 3.90	%
4s Soldiers Comp 1954..J&J	*b* 4%	to 3.90	%
4s 1953-1954.....	*b* 4%	to 3.90	%
Crawford Co 4½s 1939.....	*b* 4.25	to 4.20	%
Hutchinson—5s 1931.....A&O	*b* 4.25	to 4.15	%
4½s Pub Bldg '61 op '31J&J	*b* 4.25	to 4.15	%
4½s 1933.....	*b* 4.25	to 4.15	%
4½s 1939.....	*b* 4.25	to 4.15	%
Kansas City 5s 1942.....F&A	*b* 4.30	to 4.20	%
4½s Wat & Light 1944..J&J	*b* 4.20	to 4.10	%
4½s Wat Plant Pur '39 J&J	*b* 4.20	to 4.10	%
4½s Imp July 18 '49...J&J	*b* 4.20	to 4.10	%
Board of Education—			
4½s 1931-1953.....F&A	*b* 4.15	to 4.10	%
4½s 1931-1953.....J&J	*b* 4.15	to 4.10	%
Sch Dist 4½s 1931-54...J&J	*b* 4.15	to 4.10	%
Leavenworth—			
4½s Water 1931-1947..J&J	*b* 4.30	to 4.20	%
Leavenworth Co 5s 1935.....	*b* 4.25	to 4.20	%
McPherson 4½s 1945.....	*b* 4.50	to 4.35	%
Reno Co 5s 1941.....	*b* 4.15	to 4.05	%
Saline Co 4½s 1945.....	*b* 4.35	to 4.25	%
Sedgwick Co 4½s 1940.....	*b* 4.15	to 4.05	%
Shawnee Co. 4½s 1944.....	*b* 4.15	to 4.05	%
Topeka 4½ 1931-1933..F&A	*b* 4.30	to 4.15	%
4½s 1948.....	*b* 4.25	to 4.10	%
Topeka S D 4½s 1931-46.....	*b* 4.20	to 4.10	%
Wichita 4½s 1932-36.....	*b* 4.35	to 4.20	%
Wyandotte County—			
4½s Bridge '32 to '41..F&A	*b* 4.20	to 4.10	%
4½s 1931-1939.....	*b* 4.20	to 4.10	%
4½s 1940-1945.....	*b* 4.20	to 4.10	%
KENTUCKY			
Ashland—5s 1932-37....M&S	------	------	4.40
4½s S I '42, '47 & '52..M&S	------	------	4.45
Bowling Green—5s 1955..J&J	------	------	4.60
Covington—			
6s W W Jan 15'32-'61 J&J 15	------	------	4.65
4½s Fdg 1930-48.....F&A	------	------	4.60
4½s W W 1931-51.....J&J	------	------	4.57
4s Fdg 1952 opt '42....F&A	------	------	4.45
4½s School 1930-69.....	------	------	4.55
Crittenden County—			
5½s Fdg Feb 1 '39-'49..F&A	------	------	4.70
Henderson County—			
4½s R&B Oct 1'34-'56 A&O	------	------	4.70
Hickman—6s Fdg 1949..M&S	------	------	5.10
Lexington—4s 1945.....F&A	------	------	4.45
5s S D 1938.....J&D	------	------	4.35
Livingston County—			
5½s R&B Fdg Mar1'49A&O	------	------	---
Louisville—5s Sch 1962..A&O	110	112	---
4½s Hospital 1951....M&S	105	106	---
4½s Bridge Rev '48...M&N	91	92	---
4½s Ref 1965.....J&D	101	102	---
4½s Jan 1 1970.....J&J	101½	102¼	---
4s Ref July 1 1937.....J&J	97	98	---
5s Sewer 1947.....F&A	108	109	---
4s Lou W Co 1959.....F&A	94	95	---
4s Sewer 1965.....F&A	93	94	---
4s Jan 1 1970.....J&J	97	98	---
3½s Ref 1943.....J&J	92	93	---
3s Sew & Park 1941....J&J	89	90	---
McCracken Co—5s 1933..M&S	------	------	4.75
Owensboro—5s Sewer....J&D	------	------	4.70
Warren Co—4½s '34-'59..J&J	------	------	4.55
LOUISIANA.			
5s Port Comm'n '31-'54..A&O	*b* 4.60	to 4.50	%
5s Port Comm'n '31-'59...J&J	*b* 4.60	to 4.50	%
5s Port Comm'n '31-'65...J&D	*b* 4.60	to 4.50	%
5s Highway Dec 15 '30-35 J&D	*b* 4.60	to 4.50	%
5s Highway Dec 15 '36-49 J&D	*b* 4.60	to 4.50	%
5s Dec 31 1938.....J&J	*b* 4.60	to 4.50	%
4½s Ref 1931-1964.....F&A	*b* 4.60	to 4.50	%
4½s Port Comm'n '31-'57M&S	*b* 4.60	to 4.50	%
Alexandria 5s 1931-52....F&A	------	------	---
Atchafalaya Levee Dist—			
5s Sept 1932-1972...M&S15	------	------	---
5s Dist ref & imp '49...M&S	99	------	---
Baton Rouge—5s '31-'54..M&S	------	------	---
Bossier Dist Levee 5s '54..A&O	99	------	---
Caddo District Levee—			
5s 1951 opt 1941.....J&J	99	------	---
Caddo Parish S D No 1—			
5s School 1931-1943...J&J	------	------	---
Fifth District Levee—			
5s 1950 opt 1940.....J&J	99	------	---
5s 1952 opt 1942.....J&J	99	------	---
5s Oct 15 1962 op '52...A&O	99	------	---
5s Oct 15 1963.....A&O15	99	------	---
5s 1957-1967.....A&O15	99	------	---
5s 1959-1969.....F&A15	99	------	---
Lafourche Basin Levee—			
5s Jan 1954 opt 1944...J&J	99¼	------	---
5s Jan 1937 opt 1928...J&J	99	------	---
5s 1956-1970.....A&O	99	------	---
Lake Borgne Dist Levee—			
5s Dec 1952 opt 1942...J&D	99	110	---
New Orleans 5s Oct'30-'32A&O	98	------	---
5s Pub Belt RR '39-'49..J&J	98	------	---
5s Pub Belt 1950-59....J&D	98	------	---
4½s 1931-39.....J&J	------	------	---
4½s 1940-49.....J&J	------	------	---
4½s 1950-59.....J&J	------	------	---
4½s 1960-67.....J&J	------	------	---
4½s 1930-1977.....A&O	------	------	---
4½s 1942-1966.....A&O	------	------	4.35
4s Floating debt 1948..A&O	95	------	---
4s Constitutional 1942..J&J	97¼	98	---
4s Public Impt 1950 opt 1942 (old issue).....J&J	95	96	---
4s Pub Impt '42 opt '23..J&J	97	98	---
Orleans District—			
5s July 1931-1939.....J&J	99	------	---
5s July 1940-1949.....J&J	99	------	---
5s July 1950-1959.....J&J	99	------	---
4½s 1934-1961.....A&O	------	------	---
4½s Sept 1 1930-1968..M&S	*b* 4.85	to 4.75	%
Orleans Parish Sch Board—			
5s 1936-1944.....J&D	------	------	---
5s 1945-1967.....J&D	------	------	---

b Basis. *f* Flat price. *n* Nominal. *k* Tax-exempt; under a law approved March 9 1903 and which went into effect April 23 1903, bonds issued after that date by State or municipal corporations are tax-exempt, and these sell on a better basis. *o* Tax-exempt: under a law approved March 13 1909 and which went into effect Sept. 1 1909, bonds issued after that date by municipal corporations are tax-exempt and these sell on a better basis. *s* Sale prices.

Bonds.	Bid.	Ask.	To Net.
Plaquemine Parish E Bank—			
5s Oct 1952 opt 1942..A&O	75	------	---
Pontchartrain District—			
D 6s 1944..M&N	104	------	---
5s July 1968..J&J	99	------	---
Red River A & B B District—			
5s 1950 Series B..A&O	99	------	---
5s Mar 1953 opt 1943..M&S	99½	------	---
5s 1965 Series D..F&A	99½	------	---
Shreveport 5s 1931-1931 F&A	*b* 4.65	to 4.50	%
5s 1932-1936..F&A	*b* 4.65	to 4.50	%
5s Dec 1 1930-1969..J&D	*b* 4.65	to 4.50	%
5s Wat Wks Rlv '31-'40M&S	*b* 4.65	to 4.50	%
4½s W W& Sew'31-'54..J&J	*b* 4.65	to 4.50	%
4½s May 2 1931-67..M&N2	*b* 4.65	to 4.50	%
Tensas Basin Levee District—			
5s Jan 1957..J&J	97½	------	---
MAINE			
5½s Bonus Fund 1930..J&D	------	------	4
5s Hway & Bdge '31-'54..A&O	------	------	4.05
4s Sept 1 1930-1953..M&S	------	------	4
4s Highw & Bdge '35-39 M&N	------	------	4
4s Highw & Bdge '40-44 M&N	------	------	4
4s April 1931 tax-ex..A&O	------	------	4
4s State Pier 1933-1942..M&S	------	------	4
Auburn—			
4s 1935 & 1940 tax-ex..J&J	98½	100	---
Augusta 4s Oct 15 1930-55A&O	98½	100	---
Bangor—			
4s Ref Wat '35 (*taxable*).J&J	98	------	---
Bath 4s Ref 1941 tax-ex.J&D	97	------	---
Befast 4½s Ref 1930-1950.....	*b* 4.40	to 4.20	%
Biddeford 4s 1931-35..M&N	98	------	---
Brewer High Sch Dist—			
4½s 1930-1945..M&N	99½	------	---
Gardiner Water District—			
4s 1934 (*taxable*)..J&J	96½	------	---
Kennebec Water District—			
4s Ref May 1 1959..M&N	97	------	---
Kittery Water District—			
5s Jan 1931 to 1938..J&J	*b* 4.60	------	---
Old Town Water District—			
4s July 1931-1939..J&J	*b* 4.50	to 4.40	%
4s July 1952-1958..J&J	------	------	4.35
Portland—			
4s C H '31-'45 tax-ex..A&O	99	------	---
4s High Sch 1936 tax-exem.	99	------	---
Portland Bridge Dist (*taxable*)			
3½s July 1931 to 1939..M&S	95	------	---
Portland Water District—			
4s Funding 1938..J&D	98½	------	---
4s Funding 1948..J&D	98½	------	---
Saco 4s April 1939..A&O	97½	------	---
South Portland Sewer Dist—			
4s 1931-1950..M&N	97	------	---
Waterville 3½s 1935..M&S	94	------	---
MARYLAND			
4½s Aug 15 1930-33..F&A15	*b* 4.05	to 4%	---
4½s Rd & Bdge '30-'40 J&D15	*b* 4.05	to 4%	---
4½s 1930-1942..J&D15	*b* 4.05	to 4%	---
4½s 1931-1942..J&J	*b* 4.05	to 4%	---
Annapolis 4½s W W '42..A&O	*b* 4.25	4.15%	---
Baltimore—5s 1931-1946 M&S	------	------	4.10
5s 1931-1961..A&O	------	------	4.10
5s Gen. Imp. 1943-45..M&S	------	------	4.10
5s Water 1961..A&O	------	------	4.10
5s registered 1946..M&S	------	------	4.10
4½s Mar 1 1931-55..M&S	*b* 4.20	to 4.10	%
4½s Mar 1 1955..M&S	*b* 4.20	to 4.10	%
4s Aug 1 1951..F&A	99½	100	---
4s Annex 1954..J&D	99½	100	---
4s Parks 1955..M&N	99½	100	---
4s Mar 1 1961..M&S	99½	100	---
4s Aug 1 1961..F&A	99½	100	---
4s School 1933-1939..M&N	99½	100	---
4s 1945-1971..M&S	99½	100	---
4s Regis'd stk 1946-57..M&N	99½	100	---
4s 1933-1944..A&O	99½	100	---
4s 1956-1965..M&S	99½	100	---
4s 1972-1975..M&S	99½	100	---
4s 1933-1957..A&O	99½	100	---
3½s Impt 1940..J&J	------	------	3½
3½s Mar 1945..M&S	------	------	3½
3½s Refunding 1952..J&J	------	------	3½
3½s Sewage Impt '30..A&O	82	84	---
Cumber'd 4½s W W '41..A&O	------	------	4.20
Hagerstown—			
5s Water 1938-1987...A&O	------	------	4.20
4½s 1936-1986..A&O	------	------	4.20
Montgomery Co			
4½s 1939-1968..M&N	------	------	4.20
Washington Sub San Dist—			
4½s Sewer g 1973..J&J	------	------	4.25
5s 1969	------	------	4.25
MASSACHUSETTS			
4s 1930-52 (tax-exempt)..Var	101⅞	------	---
4s Water registd 1931-'58..J&J	98½	------	---
3½s gold July 1 1935..J&J	96⅝	------	---
3½s 1956 ref (tax-exem).J&J	96	------	---
3½s 1937 reg (tax-exem)..J&J	98	------	---
3½s Water 1942..J&J	94	------	---
3½s gold July 1944..M&S	93¼	------	---
3s Met Sewerage 1936...M&S	93¾	------	---
3s gold July 1 1939..J&J	91⅛	------	---
3s gold Water Jan 1 1941.J&J	90⅛	------	---
Arlington 4s'31-'42(tax ex)J&J	100¼	------	---
Attleborough—			
3½s March 1935..M&S	96¼	------	---
Beverley 4s'30-'36(tax ex)A&O	100½	------	---
4s 1931-1945 (tax ex)..M&N	100⅜	------	---
Boston—			
4½s Tun 1960 tax-ex..A&O	105	------	---
4s July 1936..J&J	98½	------	---
4s Apr '31-'37 (tax-ex)..A&O	99¾	------	---
4s 1931-1939 (tax-ex)..J&J	100	------	---
4s Tunnel & Sub 1948.J&D	97½	------	---
4s Sub 1957 tax-ex..A&O	100	------	---
4s Sub 1958 tax-ex..J&J	100⅝	------	---
4s Tub & Sub'59 tax-ex..J&J	100⅝	------	---
3½s June 1 1932..J&D	98⅛	------	---
3½s June 1 1934..J&D	96⅞	------	---
3½s July 1 1935..J&J	96⅜	------	---
3½s June 1 1943..J&D	92½	------	---
3½s June 1 1944..J&D	92¼	------	---
3½s July 1 1945..J&J	91⅞	------	---
Braintree—4s 1931-1941J&J15	98½	------	---
Brockton—			
4s 1930-1947 tax-ex...A&O	100¾	------	---
3½s Water 1932..M&N	98¾	------	---
Cambridge—			
3½s May 1 '45 (reg)..M&N	91⅞	------	---
3s Bridge 1941..F&A	89	------	---
Chelsea—4s Park 1936...A&O	98½	------	---
4s Sept 1 1958..M&S	96⅞	------	---

Bonds.	Bid.	Ask.	To Net.
Essex Co 4s 1931 (tax ex) M&N	100⅛	------	---
Fall River—			
4½s '31-'34 (tax-ex)..M&N	100	------	---
4s 1931-'55 (tax-ex)...M&N	99¾	------	---
Gardner 4s wat '31-'34..M&N	98¾	------	---
Gloucester—			
3½s Water '30 to '31..A&O	99¼	------	---
Holyoke—			
4½s '31-'50 (tax-ex)..F&A	107	------	---
4½s '31-'41 (tax-ex)...J&J	104	------	---
4s June 1 1933 tax-ex..J&D	99⅞	------	---
3½s Dec 1930-1932...J&D	99½	------	---
Lowell—			
4½s 1931-34 (tax-ex) ..M&N	100¼	------	---
4½s 1937 (tax-ex) .....F&A	103¼	------	---
Lynn—			
4s '35-'39 (tax-exmpt)..M&N	100⅝	------	---
4s 1940-51 (tax-exmpt)M&N	100¾	------	---
3½s 1932 (tax-exmpt)..A&O	99⅞	------	---
Malden 4s '31-'44(tax-ex) F&A	100¼	------	---
Medford—			
3¾s 1930-1942 tax-ex..M&N	99	------	---
Milton 3½s 1931 to 1932..F&A	99½	------	---
4s 1933-1937 tax-ex...F&A	100⅛	------	---
Needham—			
4½s '31-43 (tax exmp) A&O	101⅞	------	---
New Bedford—			
4s Sewer 1931-41 (tax-exempt)..M&N	100¼	------	---
4s 1931-'35 (tax-ex)..M&S	99⅝	------	---
Newburyport—			
3½s Water '30 to '34..J&D	98⅜	------	---
Newton 4s 1935.....F&A	98½	------	---
North Andover—			
5s 1931-'34 (tax-ex)...J&J	102⅛	------	---
Pittsfield 4½s 1930 (tax-ex)...	100	------	---
4s 1932-1937 tax-ex..J&J 15	100	------	---
Quincy 3½s '31 to '39...A&O	96¼	------	---
Tax exempt.....	98⅛	------	---
Salem 4s Jan 1 '32-'54 tax-ex.	101¼	------	---
Somerville 4s Dec 1 1934 A&O	98⅝	------	---
4s July 1 1931-35.....J&J	*b* 3%	to 3.65	%
4s July 1 1948-50.....J&J	------	------	3.70
Springfield 3½s 1935....J&J	96⅝	------	---
4s 1935-'44 (tax-ex)...F&A	101	------	---
4½s 1934 tax-ex.....M&N	100⅞	------	---
Taunton—			
3½s Sewer Dec 1 '30...J&D	99¾	------	---
4½s 1931 & 1933.....J&J	100¼	------	---
Wakefield 4s 1930-1933..A&O	100¼	------	---
Walpole 4½s 1931 .....J&J	100⅞	------	---
Waltham 3¾s 1931-45...F&A	*b* 3%	to 3.70	%
4s 1931-1960.....F&A	*b* 3%	to 3.75	%
Warren Water District—			
4½s 1931-1953.....F&A	99⅞	------	---
Watertown—4s 1931-34...J&J	99½	------	---
Winchester 4s 1939-1943 A&O	97⅝	------	---
MEXICO			
See Foreign Govts, page 102.			
MICHIGAN (See footnote *o*)			
5½s July 15 1941.....J&J15	*b* 4.15	to 4.10	%
5½s Oct 15 1941.....A&O15	*b* 4.15	to 4.10	%
5½s Highway 1941.....J&D	*b* 4.15	to 4.10	%
5s Highway 1940.....J&D	*b* 4.15	to 4.10	%
4½s Highway 1943.....F&A	*b* 4.10	to 4.05	%
4½s Highway Impt 1937 A&O	*b* 4.10	to 4.05	%
4s Highway Impt 1942...A&O	*b* 4.05	to 4%	
Allen Park 6s St '31-'33...F&A	*b* 5¼	to 5%	
Ann Arbor School District—			
4s Sept 1935.....A&O	*b* 4.15	to 4.05	%
Battle Creek—			
4s City Hall 1931-36...F&A	------	------	---
Bay City 4s 1934.....J&J	------	------	---
5½s W W 1930-1951..M&S	------	------	---
Bay City Union S D—			
o6s 1931, 1936.....J&J	------	------	---
Berkley 5½s Sept 15 '30-'37...	------	------	---
Bessemer 5½s 1931-49...F&A	------	------	---
Dearborn 5s 1936.....	------	------	---
Detroit—			
o6s Pub Serv 1931-51...J&J	*b* 4.50	to 4.40	%
o5½s Nov 1 1945....M&N	*b* 4.50	to 4.40	%
o5½s Pub Util '31-'51..J&J	*b* 4.50	to 4.40	%
o5½s Pub Util '31-'48..A&O	*b* 4.50	to 4.40	%
5½s Sewer 1931-1951...J&J	*b* 4.50	to 4.40	%
5s Pub Impt 1931-51.....J&J	*b* 4.50	to 4.40	%
o5s Jan 15 1936-42...J&J15	*b* 4.50	to 4.40	%
o4½s Pub Lib 1948..J&J15	*b* 4.30	to 4.20	%
o4½s 1932, 1935-42..J&J15	*b* 4.30	to 4.20	%
4½s Jan 1 1931-1942...J&J	*b* 4.30	to 4.20	%
4½s Jan 1 1943-1957...J&J	*b* 4.30	to 4.20	%
4½s 1942-1952.....J&D	*b* 4.30	to 4.20	%
4½s Jan 1 1957.....J&J	*b* 4.30	to 4.20	%
4½s 1931-1932.....M&N15	*b* 4.20	to 4.10	%
4½s 1933-1934.....M&N15	*b* 4.20	to 4.10	%
4½s 1935-1960.....M&N15	*b* 4.30	to 4.20	%
4s School 1944.....M&S	*b* 4.25	to 4.15	%
o4s School 1946.....M&N	*b* 4.25	to 4.15	%
o4s May 15 1956...M&N 15	*b* 4.25	to 4.15	%
oFlint 4½s 1931-39.....F&A	*b* 4.30	to 4.20	%
4½s 1938-1953.....J&D	*b* 4.30	to 4.20	%
4½s 1930-1954.....M&S15	*b* 4.30	to 4.20	%
4½s 1931-1937.....J&D	*b* 4.30	to 4.20	%
o5s (Mar 15 & Apr 1) '31-'50	*b* 4.30	to 4.20	%
Flint Union School Dist—			
6s 1931-1960.....M&S	*b* 4.40	to 4.25	%
5s 1931-1954.....M&S	*b* 4.40	to 4.25	%
4½s Mar 1 1935-1939.....	*b* 4.40	to 4.25	%
oGenesee Co 6s 1931....M&N	------	------	---
Grand Rapids 5s 1931-34..A&O	*b* 4.35	to 4.10	%
4½s Flood Protec '33..M&S	*b* 4.35	to 4.10	%
4½s Oct 1 1930.....A&O	*b* 4.35	to 4.10	%
4½s Oct 1 1931-1933...A&O	*b* 4.35	to 4.10	%
4½s Oct 1 1934-1938...A&O	*b* 4.35	to 4.10	%
4½s 1931-1953.....F&A	------	------	4.05
4s 1930-1953.....	*b* 4.35	to 4.10	%
Grand Rapids School District—			
4¾ 1930-1943..... M&S	------	------	---
Highland Park—			
o4½s Sept 15 1934...M&S	------	------	---
o4½s April 15 1957.....	------	------	---
Jackson 4½s 1931-47..A&O16	------	------	---
4½s Gen Impt '31-'54..M&N	------	------	---
Jackson UnSD 4½s 1930..M&N	------	------	---
4½s 1931-1936.....M&N	*b* 4.10	to 4.15	%
4½s 1937-1945.....M&N	*b* 4.10	to 4.15	%
Kalamazoo S D No 1—			
o5s School 1930....M&S15	------	------	---
ansing o5s 1931-32...J-J15	*b* 4.10	to 4%	
o5s Jan 3 1931-1932...J&J3	*b* 4.10	to 4%	
o4½s Jan 3 1931-36..J&J3	*b* 4.10	to 4%	
4½s 1937-1946.....J&D	*b* 4.20	to 4.10	%

Bonds.	Bid.	Ask.	To Net
Muskegon 4½s 1931-'44..J&J	------	------	---
4s May 1 1934.....M&N	------	------	---
Muskegon S D 5s 1942...July	------	------	---
Muskegon Co 4½s 1932..J&J	------	------	---
Pontiac—4½s '31-'47...M&S	------	------	---
4s 1941-1957.....	------	------	---
4½s 1946-1951.....M&S	------	------	---
5½s Sewer 1931-1942 F&A	------	------	---
6s Wat Impt 1931-35..J&D	------	------	---
6s Wat Impt 1936-50..J&D	------	------	---
Port Huron 4s 1932.....J&J	------	------	---
Saginaw 4½s sew '31-'33.J&J	------	------	---
4½s Sewer 1931-1949..F&A	------	------	---
4½s Sewer 1931-1932...J&D	------	------	---
4½s Sewer 1933-1951...J&D	------	------	---
4½s Wat Jan 2 '31-'39..J&J	------	------	---
Sault Ste Marie 4s 1932..J&J	------	------	---
Wayne County—			
4½s bldg&bdge '30-'39M&N	------	------	---
4½s 1942-1949.....A&O	------	------	---
4½s 1932-1941.....A&O	------	------	---
Wyandotte 4½s 1934...J&D	------	------	---
MINNESOTA			
4½s July 15 1943.....J&J15	------	------	---
4½s Dec 1 1939.....J&D	*b* 4.10	to 4%	---
Beltrami County—			
5½s Ditch 1930-34...J&D	*n* 100	------	---
6s Road 1930.....	*n* 100	------	---
Duluth—			
4½s 1931-1947.....J&J	------	------	4
4½s 1931.....M&N	------	------	4
4½s 1931-1942.....M&N	------	------	4
4s Water & Light 1936..A&O	99	100	---
4s 1931-1946.....J&J	99	100	---
Duluth Ind School Dist—			
5½s 1936, 1938, 1940..A&O	------	------	4.20
4½s Feb 1 '40 op '30...F&A	99	100	---
4s 1934 opt 1924.....A&O	99	100	---
Hennepin County—			
6s Bridge 1931-40 ...M&N	*b* 4.20	to 4.10	%
5½s Bridge 1931-40...M&N	*b* 4.20	to 4.10	%
4½s Sanitorium '31-'42..J&J	*b* 4.10	to 4%	---
4½s Hospital '31-'41..M&N	*b* 4.10	to 4%	---
Koochiching Co 5s '31-'33 J&J	*n* 100	------	---
5½s Ditch 1931-1935...J&J	*n* 100	------	---
Minneapolis—			
5s 1930-1932.....J&D	*b* 4%	to 3.50	%
5s 1935, '36, '40, '43, '45, '46, '47, '48, '49, '50..J&D	*b* 4.05	to 4%	---
5s St Imp May 2 '37-'41 M&N2	*b* 4.05	to 4%	---
4½s 1930-1935.....	*b* 4.05	to 4%	---
4½s Mar 1931-1937...M&S	*b* 4.05	to 4%	---
4½s School 1941.....	*b* 4.05	to 4%	---
4½s 1931-1932.....A&O	*b* 4.05	to 4%	---
4½s 1933-1934.....A&O	*b* 4.05	to 4%	---
4½s 1935-1940.....A&O	*b* 4.05	to 4%	---
4s School Jan 1 1935...J&J	*b* 4.05	to 4%	---
4s Improvement 1942..J&D	*b* 4.05	to 4%	---
4s 1944.....A&O	*b* 4.05	to 4%	---
3½s Water Wks 1932...J&J	*b* 4.05	to 4%	---
Ramsey County—			
4½s 1932-1950.....F&A	*b* 3.50	to 4%	---
4½s Rd&Bdge '38-'44 M&N	*b* 4.10	to 4%	---
4½s Rd&Bdge '33-'37 M&N	*b* 4.10	to 4%	---
4½s Rd&Bdge '31-'43 J&D	*b* 4.10	to 4%	---
St Louis Co			
5s Road 1931.....J&J	------	------	4.05
St Paul—			
6s School July 1 1951..J&J	------	------	4.20
5s Refg July 2 1931....J&J	------	------	4.05
4½s W W 1930-42.....A&O	------	------	4.05
5s School July 1 1951..J&J	------	------	4.05
4½s July 1935.....J&J	------	------	4.05
4½s Park June 1 '43...J&D	------	------	4.05
4½s Sewer July 1 '43...J&J	------	------	4.05
4½s Water Aug 1 '43..F&A	------	------	4.05
4½s Refg July 2 1931....J&J	------	------	4.05
4½s Nov 1 1931.....	------	------	4.05
4½s July 1 1955.....J&J	------	------	4.05
4½s 1931-1932.....J&J	------	------	4.05
4½s 1933-1937.....J&J	------	------	4.05
4½s 1938-1959.....J&J	------	------	4.05
4s Ref Mar 1 1939.....M&S	------	------	4.05
4s Sewerage July 1 1939 J&J	------	------	4.05
4s March 1 1940.....M&S	------	------	4.05
4s July 1 1931-55.....J&J	------	------	4.05
South St Paul 5½s ref '33..J&J	------	------	4.40
MISSISSIPPI			
5½s Impt 1931-1946.....M&S	*b* 4.40	to 4.30	%
5½s April 1931-1934.....A&O	*b* 4.40	to 4.30	%
4½s 1930-1950.....	*b* 4.40	to 4.30	%
4½s 1931-1934.....J&J	*b* 4.40	to 4.30	%
4½s Impt 1953.....J&J	*b* 4.40	to 4.30	%
4½s Flood 1931-'53.....A&O	*b* 4.40	to 4.30	%
4½s July 1 1931-1935.....J&J	*b* 4.40	to 4.30	%
4½s July 1 1936.....J&J	*b* 4.40	to 4.30	%
3½s State 1934 opt 1914..J&J	*b* 4.40	to 4.30	%
Greenville 5s fund '43-'50 F&A	98	100	---
Biloxi 5½s 1931-1948...A&O	*b* 5.25	to 5	%
Harrison Co 5½s 1940-50 F&A	*b* 5.10	to 5%	---
Jackson 5½s July 1 1933..J&J	*b* 5%	to 4.80	%
5½s 1931-1954.....A&O	*b* 5%	to 4.70	%
5s June 1 1932.....J&D	99	100	---
4½s 1933-1952.....	*b* 5%	to 4.60	%
4½s 1930-1952.....M&N	*b* 5%	to 4.60	%
Jones Co 5s 1931-1942...M&N	99	100½	---
Meridian 5s Dec 1 1939...J&D	99	101	---
4½s School House 1941 J&J	*b* 5%	to 4.70	%
Mississippi Levee District—			
5s May 2 1944.....M&N	98	100	---
5s July 1 1953.....J&J	98	100	---
4½s Sept 1934.....M&S	*b* 5.10	to 5%	---
Vicksburg 5s St 1932....F&A	99	100	---
5s Pub Imp 1931-48....F&A	98½	100	---
Yazoo-Miss Delta Levee Dist—			
5s 1930-1954.....M&N	98½	100	---
4½s July 1949.....J&J	*b* 5.10	to 5%	
4s 1952 optional 1922..J&J	*b* 5.10	to 5%	
MISSOURI			
5s March 1930-1936.....	------	------	3.95
4½s 1933-1937.....A&O	------	------	3.95
4½s 1938 & 1939.....A&O	------	------	3.95
4½s 1943-1946.....M&S	------	------	3.95
4s Road 1933-34 Ser D..M&S	------	------	3.95
Jackson County—			
4½s road & bdge '36-'50J&J	*b* 4.15	to 4.05	%
5s Judg fund '35-'49 M&N15	*b* 4.50	to 4.30	%
Kansas City 5s W W 1941 J&J	------	------	4.10
4½s Mar 1 1933.....M&S	------	------	4.05
4½s Water Works 1942..J&J	------	------	4.10
4½s 1931-34.....J&J	*b* 4.10	to 4%	---
4½s 1935-45.....J&J	*b* 4.10	to 4%	---
4½s Judg fd 1930-46..J&D	------	------	---
4½s Judg fd 1931-47..M&S	------	------	---
4½s Judg fd 1931-47..M&N	------	------	---

b Basis. *f* Flat price. *n* Nominal. *o* Tax-exempt; under a law approved March 13 1909, and which went into effect Sept. 1 1909, bonds issued after that date by municipal corporations are tax-exempt and these, accordingly sell on a better basis.

Bonds	Bid.	Ask.	To Net.
Kansas City S D 5s 1941..J&J	------	------	4.05
4½s July 1 1933..J&J	------	------	4.05
4½s July 1 1937..J&J	------	------	4.05
4½s Jan 1943..J&J	------	------	4.05
4½s Sewer 1931-'34..M&S	------	------	4.05
4½s Sewer 1935-'45..M&S	------	------	4.05
4½s Building 1946..J&J	------	------	4.05
4½s Building 1947..J&J	------	------	4.05
4½s 1931-1932..J&J	------	------	4.05
4½s 1933-1943..J&J	------	------	4.05
4s Building 1932..J&J	------	------	4.05
4s Building 1947..J&J	------	------	4.05
Perryville W W 4½s	b 4.85	to 4.70	%
St Joseph—			
4½s 1931-1945..M&S	----	------	---
St Joseph School District			
4½s 1935	b 4.20	4.15	---
St Louis 4½s Bridge '35..A&O	b 4.15	4%	---
4½s Public Bldg & Imp 1931-1943..J&J	------	------	4.05
4½s 1935-1939..F&A	------	------	4.05
4½s 1940-1953..F&A	------	------	4.05
4½s W W 1932-1945..A&O	------	------	4.05
4½s 1933-1948..M&N	------	------	4.05
4½s 1941-1948..M&N	------	------	4.05
4s W W Renew 1931..M&N	------	------	4.05
4s School 1937..J&J	------	------	4.05
4s School 1938..J&J	------	------	4.05
4s 1931-1946..A&O	------	------	4.05
Springfield 5s '32 op '17..J&D	------	------	---
4½s W W 1934-1949..M&N	------	------	---
University City—			
4½s 1931-1943..M&N	b 4.35	to 4.20	%
4½s 1942-1949..J&J15	b 4.50	to 4.25	%
MONTANA			
5½s Educational 1941..J&J	------	------	4.40
4½s Educational 1944..J&J	------	------	4.35
Billings 5s 1934 op 1929..J&J	------	------	5
Butte 5s 1931-1936..J&J	b 5%	to 4.50	%
6s 1941..J&J	b 5.10	to 4.70	%
Daniels Co 6s 1933-1942	b 5.75	to 5.10	%
Great Falls—			
5½s Sewer '35 to '39..J&J	------	------	4.40
4½s Wat & Sew '33-'50..J&J	------	------	4.35
Helena 5s 1931 opt 1916..J&J	b 6.50	to 5%	
Kalispell 5s 1933..J&J	b 6%	to 5.25	%
Lincoln Co 5s '32 op '27..J&J	b 6%	to 5%	
5s Fund Mar '31 op '21..J&J	b 6%	to 5%	
Phillips Co—			
5s Ref Dec '35 op '33..J&J	b 6%	to 4.90	%
NEBRASKA			
Beatrice Refunding 5s 1944 opt 1934..A&O	------	------	4.20
Beatrice School District—			
5s 1931-54..F&A	------	------	4.20
Douglas County—			
5s Highway 1942..A&O	------	------	4.10
Grand Island Sch District—			
4½s Ref 1930-40, opt 1930	------	------	4.75
Hastings—			
Ref 5s '35, opt any time M&N	------	------	5.00
Holdrege S D 5s 1939-52..J&D	------	------	4.35
Kearney—			
4½s Sch '44, opt 1929..J&D	------	------	4.75
Lincoln School District—			
4½s 1931-1953..M&N	------	------	4.15
McCook Fund 5s '34-43..F&A	------	------	4.40
Norfolk 4½s ref 1945..M&S	------	------	4.50
Norfolk—			
Sch 5½s '41, opt '31..M&S	------	------	4.20
North Platte Sch Dist—			
4½s 1940-50..J&J	------	------	4.20
Omaha 4½s ref 1933..J&J	------	------	4.05
4½s Wat wks Dec 15 '41 J&J	------	------	4.05
4½s May 1 1956..M&N	------	------	4.05
5s 1948..J&D	------	------	4.05
Omaha School District—			
4½s May 1 1955..M&N	------	------	4.15
Scottsbluff—			
4½s Ref '42, opt '32..M&N	------	------	4.30
Scottsbluff School District—			
5½s 1942, opt 1932..A&O	------	------	4.30
York School District—			
4½s 1936-55..J&J	------	------	4.25
NEW HAMPSHIRE			
4s July 1931-1948..J&J	99⅞	------	---
4s June 1931-1938..J&D	99¾	------	---
4½s May 14 1931-1933	100¾	------	---
4½s Highway 1934-43..J&D	101	------	---
Concord 4½s 1942..J&D	99⅞	------	---
4½s '38, '40, '42, '44..M&N	99¾	------	---
Dover 3½s 1930-1931..J&D	99¼	------	---
Keene 4½s 1930-1942..M&N	100⅝	------	---
Manchester—			
4s 1931-1940 (tax-ex)..F&A	99¾	------	---
4s 1931-1942 (tax-ex)..J&J	100	------	---
4s Sewer 1931-1943 (tax-exempt)..M&N	100	------	---
4s 1931-1945..J&D	99½	------	---
Pembroke 4s '31-'34..F&A	98⅞	------	---
Portsmouth—			
4s Ref Water 1932..J&J	99¾	------	---
Stratford 5s May 1933-1954	105	------	---
Sullivan Co 4s 1931..J&J	100	------	---
NEW JERSEY			
4½s Road & bdge 1933..J&J	------	------	3.95
4½s Road & bdge 1938..J&J	------	------	3.95
4½s 1940..J&J	------	------	3.95
4½s Highway 1954..J&J	------	------	3.95
4½s 1955..J&J	------	------	3.95
Asbury Park 4½s Sch '43..J&J	------	------	4.50
4¾s 1931-1970..M&N	------	------	4.50
4½s 1936-1946..M&S	------	------	4.50
4½s 1951-1960..M&S	------	------	4.50
4½s 1931-1970..M&N	------	------	4.50
Atlantic City—			
4½s 1931-1938..J&J	------	------	4.40
4½s 1938-1958..J&J	------	------	4.40
4½s Paving 1938..J&J	------	------	4.40
4½s Jan 1 1945..J&J	------	------	4.40
4½s June 1 1931-66..J&D	b 4.60	to 4.40	%
4.40s 1931..M&S	------	------	4.40
4.40s 1932-1954..M&S	------	------	4.40
Atlantic Co—			
4½s Bridge 1931-35..A&O	------	------	4.40
4½s Bridge 1936-57..A&O	------	------	4.40
Audub S D 6s '31-'40..A&O	------	------	5
Bayonne 5s 1931-1949..J&J	------	------	4.25
4½s Funding 1931..J&D	------	------	4.25
4½s Jan 1 1933..J&J	------	------	4.25
4½s 1931-1953..F&A	------	------	4.25
Belleville 5s 1934 & '44..M&N	------	------	4.25
4½s Funding 1945	------	------	4.25
Belleville S D 5s '30-'44 M&N	------	------	4.25
Bergen Co 5½s '31-'34..J&D	------	------	4.25
5½s Dec 1 1935-1942..J&D	------	------	4.25
5s Dec 1944..J&D	------	------	4.25
5s Dec 15 1930-1955..J&D 15	------	------	4.25
4½s 1931-1939..A&O	------	------	4.25
4½s Aug 1931-1938..F&A	------	------	4.25

Bonds	Bid.	Ask.	To Net.
Bergen Co—*Concluded*			
4s Court Hse '31-'38..A&O	------	------	4.25
Bloomfield—4½s '30-31..J&D	------	------	4.10
4½s Dec 15 1932-64..J&D	b 5%	to 4.60	%
Bogota (Boro) 5s '31-'33..J&D	b 4.60	to 4.40	%
4½s 1931-1946..J&D	b 4.60	to 4.40	%
Bound Brook 4½s '31-'42 J&D	------	------	4.25
Brigantine 5½s Sew '33..J&J	------	------	6.50
Camden 5½s 1931-61..F&A	b 4.30	to 4.20	%
4½s School 1943..A&O	b 4.20	to 4.10	%
4½s Water '31 to '60..M&N	b 4.20	to 4.10	%
Camden Co 4½s 1933..F&A	b 4.20	to 4.10	%
4½s 1935-1957..J&J	b 4.20	to 4.10	%
4½s 1931-1964..F&A	b 4.20	to 4.10	%
4½s 1932-1934..J&J	b 4.20	to 4.10	%
4½s 1935 & 1936..J&J	b 4.20	to 4.10	%
4½s 1937-1970..J&J	b 4.20	to 4.10	%
4s 1944..J&J	b 4.20	to 4.10	%
Cape May—5s 1934..J&D	------	------	5
4½s School 1931-1951..M&S	------	------	5
4½s 1931-1952..M&S	------	------	5
Cape May County—			
5½s Nov 15 1930-33..M&N	------	------	4.50
5½s Nov 15 1934-47..M&N	------	------	4.50
East Orange 4½s '31-'45..F&A	------	------	4.20
4½s 1931 & 1932..J&D	b 3.50	to 4%	
4½s 1933-1969..J&D	b 4.10	to 4.20	%
5s Sewer 1931-1960..J&J	------	------	4.15
4s 1934..A&O	------	------	4.15
4s Water 1933..J&D	------	------	4.15
3½s Water 1933..A&O	------	------	4.15
Elizabeth—4½s 1955..J&J	------	------	4.15
4½s 1931-1933..A&O	------	------	4.15
4½s 1934-1957..A&O	------	------	4.15
5½s Dec 1 1930-1946..J&D	------	------	4.15
Englewood—4s Sept '35..M&S	------	------	4.15
Essex Co 4½s Road '35..F&A	b 4.10	to 4%	---
4½s 1931..F&A	b 4.10	to 4%	---
4½s 1932-1977..F&A	b 4.10	to 4%	---
4½s L'd Purch '31-'46..J&J	b 4.10	to 4%	---
4½s Hospital '31-'49..F&A	b 4.10	to 4%	---
4½s Road 1932-1936..F&A	b 4.10	to 4%	---
4s Hospital 1946..F&A	b 4.10	to 4%	---
3.65s Park '31 to '35..F&A	b 4.10	to 4%	---
Essex Fells (Boro) 5s July 28 1931-1960	------	------	4.90
Fairview—5s 1944	------	------	4.90
Gloucester City 4½s '31-66 J&D	------	------	4.90
5½s Water 1937-1955	------	------	4.90
Gloucester Co—			
4½s Bldg&Rd '30-'45 J&D20	------	------	4.25
Hackensack—4½s 1942..F&A	------	------	4.25
4½s Imp 1931-1942..J&J	------	------	4.25
Hoboken—4½s 1940..J&J	------	------	4.25
3½s 1931..M&N	------	------	4.25
5s School 1931-1954..J&J	------	------	4.10
Hudson Co—4½s 1948..A&O	------	------	4.10
4½s May 1 1950..M&N	------	------	4.10
4½s 1931 & 1932..M&N15	------	------	4.10
4½s 1933-1978..M&N15	------	------	4.10
4s g Park 1959 & '54..M&N	------	------	4.10
4s gold refunding 1935..F&A	------	------	4.10
4½s July 15 '31-'34..J&J15	------	------	4.10
4½s July 15 '35-'74..&J15	------	------	4.10
Hunterdon County—			
4½s 1931-1934..J&J	------	------	4.10
4½s road & bldg '35-'46 J&J	------	------	4.10
Irvington 5s School '63..J&D	------	------	4.10
4½s 1930-1933..J&D	------	------	4.10
4½s 1934-1939..J&D	------	------	4.10
4½s 1940-1959..J&D	------	------	4.10
Jersey City 5½s 1942-53..A&O	------	------	4 05
5½s Dec 1 1931-1933..J&D	------	------	4.05
4½s School 1930-58..J&D	------	------	4.05
4½s School 1945..J&J	------	------	4.05
4½s Water 1961..A&O	------	------	4.05
4½s Park Mar 1961..M&S	------	------	4.05
4½s 1931-1953..J&D	------	------	4.05
4½s 1931-1966..J&D	------	------	4.05
4s Water 1932..A&O	------	------	4.05
4s Refunding 1949..F&A	------	------	5
Keansburg 5½s	------	------	4.30
Kearny 4½s 1936..F&A	------	------	4.30
4½s April 1962..A&O	------	------	4.30
4½s Water 1931-1962 M&N	------	------	%
4½s Water 1932-'34..J&D15	b 4.00	to 4.20	4.30
4½s Water 1935-'70..J&D15	------	------	4.30
4½s Sch Impt '31-'52..J&D	------	------	4.70
Lodi—5s 1931-1947..J&J	------	------	4.70
Long Branch 5s 1943..M&N	------	------	4.70
4s June 1 1935..J&D	------	------	4.70
Lyndhurst 5s 1931-1957..J&J	------	------	4.70
Mercer Co—4½s 1933..J&J	------	------	4.15
3s Road 1933..J&D	------	------	4.15
3½s April 1941..A&O	------	------	4.15
6s Road&Bdge..'31-'34 F&A	------	------	4.15
Middlesex Co 4½s '31-'34..J&J	------	------	4.15
6s Road 1931..J&D	------	------	4 15
4½s Fund July 1930-1939	------	------	4.15
4½s Road 1931-44..F&A2	------	------	4.15
4½s Impt 1931-32..A&O	------	------	4 15
3½s Bridge 1931..J&J	------	------	4.15
Monmouth Co—			
4½s Mar 15 '32-'50..M&S	------	------	4.15
4½s Rd&Bdg '30-'51 F&A15	------	------	4.15
Montclair 4½s Sch 1941..A&O	------	------	4.15
4½s High Sch Bldg '44..J&D	------	------	4.15
3½s School 1932..J&J	------	------	4.15
Morris Co—4s '35 opt '05..J&J	------	------	4.15
4½s 1942 opt 1922..J&J	------	------	4.15
Morristown 4½s '30-'42..J&D	------	------	4.15
Newark—4½s 1944..F&A	------	------	4.15
5½s Oct 15 '30 to '59 A&O15	------	------	4.15
5s 1931-1958..J&J	------	------	4.15
4½s 1931-1969..M&S15	------	------	4.15
4½s Dock 1959..F&A	------	------	4.15
4½s Apr 15 '31-'61..A&O15	------	------	4.15
4½s School Dec 1 '45..J&D	------	------	4.15
4s Sch House 1959 opt 1949	------	------	4.15
4s Pas Val Sew '61 op '51 J&D	------	------	4.15
3½s Track Elev 1954..F&A	------	------	4.15
Vailsburg 4½s 1934..J&J	------	------	4.15
New Brunswick 4½s '31-'57 F&A	b 4.20	to 4.10	%
4½s Sch & Wat '32-'69 J&D	b 4.20	to 4.10	%
4½s 1930-1967..J&D	b 4.20	to 4.10	%
North Arlington (Borough)			
5½s Impt 1933-1935	------	------	4½
6s Impt 1933-1935	------	------	4½
North Bergen 5s 1941..J&D	------	------	5
6s School 1930-58..M&S	------	------	5
North Plainfield 5s 31-54..A&O	------	------	5
Nutley 5s 1933..J&D	------	------	4.40
Nutley S D 4½s '31-'42..F&A	------	------	4.30
4½s 1943-1967..F&A	------	------	4.30
5½s Nov 15 1930-39..M&N	------	------	4.30
Ocean City—5s 1944..F&A	------	------	4.75
4½s Impt May 15 1938-'56	------	------	
Ocean Co 4½s '31-'33..J&D	------	------	4.10
4½s 1934-1950..J&D	------	------	4.30

Bonds	Bid.	Ask.	To Net.
Orange—5s 1931 to 1932..J&J	------	------	4.20
5s Water 1938..F&A	------	------	4.20
4½s School 1943..J&D	------	------	4.20
4½s Sewer 1930-1964..A&O	------	------	4.20
4s School House 1934..J&D	------	------	4.20
Passaic 4½s 1931-40..M&S	------	------	4.20
5½s Gen Imp '30-'44..J&D	------	------	4.20
5½s Gen Imp '45-'51..J&D	------	------	4.20
5s Imp 1931-1948..M&N	------	------	4.20
5s Water 1935..M&N	------	------	4.20
4½s Refunding 1944..M&N	------	------	4.20
Passaic Co 4½s 1931-1936 J&J	------	------	4.20
4½s 1937-1946..J&J	------	------	4.20
4½s 1930-1931..J&D	------	------	4.20
4½s 1932-1968..J&D	------	------	4.20
Paterson 5½s '30-'34..M&N	------	------	4.20
5½s 1935-1959..M&N	------	------	4.20
4½s 1933 to 1944..M&N	------	------	4.20
4½s Feb 1 1945..F&A	------	------	4.20
4½s 1930-1967..A&O	------	------	4 20
4s N C Hall 1931 to '32..J&J	------	------	4.20
Perth Amboy 4½s Apr 1944..	------	------	4.20
4½s Water 1931-34..M&S2	------	------	4.20
4½s Water 1935-64..M&S2	------	------	4.20
4½s School 1932-1960..A&O	------	------	4.20
4½s School 1938	------	------	4.20
5s Feb. 1936-1977..F&A	------	------	4.25
Plainfield—4s 1931 to '34..J&D	------	------	4.20
4s School 1959..M&N	------	------	4.20
4½s 1930-1962 various	------	------	4.20
Ramsey 5s Water 1930-1940..	------	------	4.60
Red Bank (Borough)—			
4½s 1930-1953..M&N	------	------	4.35
Ridgefield 5s July 1931..J&J	------	------	5
Ridgewood 4½s 1931-62..M&N	b 4.50	to 4.30	%
5½s 1931-1939..J&J	b 4.50	to 4.30	%
Riverside 5s 1930-1933..A&O	------	------	5
Sea Isle City 5s 1943..F&A	------	------	5.25
Somerset Co 4½s 1931-49 J&D	b 4.30	to 4.20	%
4½s 1931-1933..J&J	b 3.50	to 4%	
4½s 1934-1952..J&J	b 4.10	to 4.20	%
South Jersey Port District			
4½s Marine Term 1934-'73..	------	------	4.35
Sou Orange—4s '31 to '44..J&J	b 4.20	to 3.90	%
4½s 1931-1969..J&D	b 4.25	to 4%	---
4½s 1930-1967..J&D	b 4.25	to 4%	---
4½s 1931-1968..J&D	b 4.25	to 4%	---
Summit 4½s Sch 1941..F&A	------	------	4.20
4s 1933..M&N	------	------	4.20
Sussex Co 4½s '37-'44..M&S	------	------	4.20
Teaneck (Twp) 5½s '30-38	------	------	4.60
Tenafly 4¾s 1931-33..F&A	b 4%	to 4.40	%
4¾s 1934-1963..F&A	------	------	4.50
Trenton 5½s 1931-1951..A&O	------	------	4.05
4½s Water 1943..A&O	------	------	4.05
4½s 1932-1939..F&A	------	------	4.05
4½s 1940-1966..F&A	------	------	4.05
4½s School 1930-60..M&S	------	------	4.05
4½s 1931-1934..F&A	------	------	4.05
4½s 1935-1960..F&A	------	------	4.05
4s City Hall 1939..J&D	------	------	4.05
Union City 4½s '30-'64..J&D	b 4.60	to 4.40	%
Union Co 4½s 1937..M&S	------	------	4.05
4½s 1942..M&S	------	------	4.05
4½s Oct 15 1930-'52	------	------	4.05
4½s Road&Bdge '31-47 F&A	------	------	4.05
4½s Park 1931-'35..J&D15	------	------	4.05
4½s Park 1936-'37..J&D15	------	------	4.05
4s Oct 1 1942..A&O	------	------	4.05
4s Park 1931-1932..M&N	------	------	4.05
4s Park 1933-1937..M&N	------	------	4.05
Union Township Sch Dist—			
4½s 1931-1968..J&J	b 4.80	to 4.60	%
Vailsburg—See Newark.			
Ventnor City—			
5½s Mun Bldg '31-'58..A&O	------	------	4.75
Vineland (Boro)—			
5½s 1933-1934..M&S	------	------	4.80
5½s 1931-1950..M&S	------	------	4.80
Westfield—			
5s June 15 1931-'60..J&D	------	------	4.60
West New York 5s 1936..M&S	------	------	4.35
Wildwood 4½s 1931-'57..F&A	------	------	4.75
Woodbridge 6s 1933..A&O 5	------	------	4.75
NEW MEXICO			
6s Highway 1935-1940..J&J	------	------	4.80
5½s Highway 1935-1940..J&J	------	------	4.70
4½s Ref 1953 opt 1933..J&J	96	97	---
4½s Dec 16 1952 opt '22..J&D	97	98	---
4s Fund 1939 opt 1919..M&S	92	93	---
4s Highway 1931-1944..J&J	92	93	---
Albuquerque 5s W W 1962 J&D	100	101	---
4½s 1933-1950..J&J	b 4.20	to 4.40	%
4¾s 1933-1950..J&J	b 4.25	to 4.50	%
Bernalillo Co 5s 1931	98	100	---
Middle Rio Grande Conser-Dist 5½s '34-'73..F&A	95	100	---
Socorro Co 5s '41 op '21..A&O	94	95	---
NEW YORK.			
5s March 1931-1935..M&S	b 4.05	to 3.90	%
5s Jan & Mar 1 1936-1945	b 4.05	to 3.90	%
5s Jan 1931-1935..J&J	b 4.05	to 3.90	%
5s Jan & Mar 1946-1970	b 4.05	to 3.90	%
4½s Highway 1963..M&S	110¼	112¼	---
4½s Canal 1964..J&J	110¾	112¼	---
4½s Canal 1965..J&J	106	108	---
4½s Highway 1965..M&S	106	108	---
4½s Barge Canal 1945..J&J	103½	------	---
4½s Bonus 1931-1939..A&O	b 3.93	to 3.80	%
4½s Bonus 1940-1949..A&O	b 3.95	to 3.80	%
4s Canal Term 1942..J&J	100½	------	---
4s Canal Term Jan 1946..J&J	100½	------	---
4s g High Imp Mar 1938 M&S	b 3.85	to 3.75	%
4s g High Imp Sept 1958 M&S	b 3.85	to 3.75	%
4s High Imp Mar 1960..M&S	b 3.85	to 3.75	%
4s Canal Imp July 1960..J&J	b 3.85	to 3.75	%
4s Canal Imp Jan 1961..J&J	b 3.85	to 3.75	%
4s Canal Imp July 1961..J&J	b 3.85	to 3.75	%
4s Highw Imp Mar '61..M&S	b 3.85	to 3.75	%
4s Palisade Park 1961..M&S	b 3.85	to 3.75	%
4s Canal Jan 1962..J&J	b 3.85	to 3.75	%
4s Highw Imp Mar '62..M&S	b 3.85	to 3.75	%
4s Canal Imp Jan 1967..J&J	b 3.85	to 3.75	%
4s Highw Imp Mar '67..M&S	b 3.85	to 3.75	%
4s Palisades Park 1967..M&S	b 3.85	to 3.75	%
4s Bldg constr 1930..M&S	b 3.85	to 3.75	%
4s Bldg constr '31-'39..M&S	b 3.85	to 3.75	%
4s Bldg constr '40-'49..M&S	b 3.85	to 3.75	%
4s Grade Cross &c '30-33..M&S	b 3.85	to 3.75	%
4s Grade Cross &c '34-36..M&S	b 3.85	to 3.75	%
4s St Inst Bldg '31-'53..M&S	b 3.85	to 3.75	%
3½s St Ins Bldg '31-'78..M&S	b 3.85	to 3.75	%
3½s St Ins Bldg '31-'53..M&S	b 3.85	to 3.75	%
3s g Jan 1 1956..J&J	96	99	---
3s g July 1 1958..J&J	96	99	---
3s g Canal Jan 1 1959..J&J	96	99	---
3s Canal 1957-59..J&J	------	101	3.95
Albany 4½s Wat '31-34 M&N	b 2.75	to 3.90	%
4½s 1930-1933..M&N	b 2.50	to 3.80	%
4½s 1934-1939..M&N	------	------	4

b Basis. *f* Flat price. *n* Nominal. *d* Now paid by N. Y. City.

Bonds.	Bid.	Ask.	To Net.
Albany (Concluded)—			
4½s 1940-1969 M&N	------	------	4
4½s Water 1932 M&N	------	------	3.25
4½s 1931-1954 J&D	*b* 2.75	to 3.95	%
4½s 1932-1935 J&D	*b* 3.50	to 3.90	%
4½s 1936-1970 J&D	------	------	4
4s Munic & Sch '31-'63 J&J	*b* 2.75	to 3.95	%
3½s Pub Imp '31-'34 F&A	*b* 2.75	to 3.90	%
Albany Co 4½s 1936-38 M&N	------	------	3.90
4½s 1932-1960 M&S	*b* 3.25	to 3.95	%
Albany Port Districts—			
4½s 1932-1971 F&A	*b* 3.50	to 4.25	%
4½s 1933-1972 M&N	*b* 3.75	to 4.45	%
Allegany Co 4½s '32-'36 M&S	*b* 3.50	to 4%	
Amherst 4½s 1931-'55 M&S	*b* 3.75	to 4.45	%
5½s 1930-1932 M&N	*b* 3.25	to 3.90	%
5½s 1933-1936 M&N	*b* 4%	to 4.20	%
5½s 1937-1947 M&N	------	------	4.55
Amsterdam 5s Wat 1930-37	*b* 3.25	to 4.05	%
Auburn 4½s Dec.6 '30-'31 J&D	*b* 3.25	to 3.50	%
4½s 1931-1934 J&J	*b* 3.25	to 4.10	%
Binghamton—4s '31-'36 F&A	*b* 3%	to 3.95	%
4½s 1930-1971 var	*b* 3%	to 4.05	%
3½s Bridge 1935 F&A	------	------	3.90
Brighton (Town)—			
5s Impt 1931-1942 M&N	*b* 3.75	to 4.50	%
5s 1930-1952 J&D	*b* 3.75	to 4.50	%
Brooklyn—d—			
3½s g 1931 to 1937 J&J	*b* 3%	to 4.05	%
3½s gold 1936 J&J	------	------	4
Broome Co 5s '31-'33 M&S	*b* 3.50	to 3.90	%
Buffalo 5½s 1944 J&D	------	------	4.05
5s 1932-1934 M&N	*b* 3.25	to 3.90	%
5s 1935-1950 M&N	*b* 3.90	to 4%	
4½s June 15 1964 J&D	------	------	4
4½s 1931-1968 J&D	*b* 3%	to 4%	
4½s Feb 15 '62 op '32 F&A	------	------	3.95
4½s 1931-1938 J&J	*b* 3%	to 3.90	%
4½s 1938-1967 A&O	*b* 3.95	to 4%	
4s 1930-1948 A&O	----	------	3.90
4s June 15 1960 J&J	------	------	3.90
4s 1931-1958 J&J	*b* 3%	to 3.90	%
3½s Water 1930-35 M&S	*b* 3%	to 3.90	%
3½s 1935-1964 M&N	------	------	3.90
Cohoes 6s Ref Wat '31-'45 J&J	*b* 3.25	to 4.05	%
Columbia Co 4½s '31-'35 A&O	------	------	4.10
4½s 1936-1959 A&O	------	------	4.10
Corning 5½s 1931-'60 M&S	*b* 3.50	to 4.20	%
Cortland Co 4½s '31-'51 J&J	*b* 3.25	to 4.10	%
Delaware Co 4.20s '31-'52 A&O	*b* 3.25	to 4.15	%
East Chester 4½s '31-'34 F&A	*b* 3.50	to 4%	
4½s 1935-1958 F&A	*b* 4.10	to 4.15	%
Elmira—4s 1935 M&S	------	------	3.95
4½s Water 1930-'45 A&O	*b* 2.75	to 4.05	%
4½s Apr 1 1933-1935	*b* 3.85	to 4%	
Erie Co 4½s '31-'36 tax-ex J&J	*b* 3%	to 3.90	%
4½s 1931 J&D	------	------	3
4½s 1932-1933 J&D	*b* 3.50	to 3.75	%
4½s 1934-1935 J&D	------	------	3.90
4½s 1936-1938 J&D	------	------	3.95
4½s 1939-1959 J&D	------	------	4
4s 1945-1953 M&S	------	------	3.95
Essex Co 4s 1933-1956 M&S	*b* 3.90	to 4.10	%
Franklin Co 4½s '31-'40 M&S	------	------	4.15
Freeport 4.20 Ser '31-45 M&N	*b* 4%	to 4.15	%
4.20 sewer 1946-1960 M&N	*b* 4%	to 4.15	%
4½s 1931-1951 M&N	*b* 4%	to 4.15	%
4.40s 1931-1950 M&N	*b* 4%	to 4.15	%
Garden City 4½s 1931-52 J&J	------	------	4.15
Greenburgh U S Sch Dist No 9			
4.40s 1933-1965 J&D	------	------	4.15
Groton 6s Wat '31-'50 M&N	------	------	4.50
Harrison (T) 4½s '31-'35 F&A	*b* 3%	to 4%	
4½s 1936-1980 F&A	*b* 4.10	to 4.15	%
Haverstraw 4.12s '30-'37 M&S	*b* 4%	to 4.30	%
Hempstead (T) 4½s '32-'59 A&O	------	------	4.15
Hempstead (Village)—			
4½s 1930-1965 M&S	*b* 3%	to 4.10	%
Hempstead Un F S D No 1—			
6s 1931-1954 M&S	*b* 4%	to 4.10	%
Hornell 4½s 1934-1947 F&A	------	------	4.15
Hudson—4½s '30-'32 A&O	------	------	4.20
Hudson Riv Regulating Dist—			
4½s 1931-1934 J&J	------	------	4.40
4½s 1935-1965 J&J	------	------	4.40
4.70s 1935-1965 J&J	------	------	4.40
Huntington (T) 4s '33-'52 J&J	*b* 4%	te 4.10	%
Irondequoit 5s '31-'53 J&J	------	------	---
5s 1931-1943 M&S	------	------	---
Irvington 4.10s '30-'36 A&O	------	------	4.20
Ithaca—4½s Water 1942 J&J	------	------	4
4½s 1940-1954 J&J	------	------	4
Jamest'n 4s Mar 20 1943 A&O	------	------	4
4½s 1931-1933 A&O15	*b* 3.75	to 4%	---
4½s 1934-1940 A&O15	------	------	4.05
Jamestown School District—			
5s 1930-1939 J&D	------	------	4.15
Johnstown 4½s Dec 1930-'37	------	------	4.15
dKings Co 4s May 1 '31-'44	------	------	---
Kingston 3½s g '31-'36 A&O	------	------	4
Lackawanna 4½s '30-'54 M&N	*b* 4.10	to 4.30	%
Lockport 4½s 1930-1944	*b* 4%	to 4.15	%
4½s 1943-1949	*b* 4%	to 4.15	%
4½s Sch 1930-1944	*b* 4%	to 4.15	%
4.40s 1943-1949 M&S	*b* 4%	to 4.15	%
5s 1931-1942 M&S	*b* 4%	to 4.15	%
Long Beach 5½s '31-'33 M&N	------	------	---
5½s 1934-1936 M&N	------	------	---
5½s 1937-1960 M&N	------	------	---
Mamaroneck (T) 4½s '31-'64 J&J	*b* 4%	to 4.10	%
Mamaroneck Un F S D No 1—			
5½s May 1 '31-'52 M&N	------	------	4.15
Middleport 4.35s '30-'42 J&D	------	------	---
4.35s Sewer '30-'39 J&D	------	------	---
Middletown 3½s 1931 F&A	------	------	4.10
Monroe Co 4s 1931-44 F&A	*b* 3.75	to 4%	%
Mineola (V) 4.40s 1931-68 J&J	------	------	4.15
Mt Vernon 4½s '31-'43 A&O	*b* 4%	to 4.05	%
5½s 1931-1934 A&O	*b* 4%	to 4.05	%
5½s 1935-1941 A&O	*b* 4%	to 4.05	%
4½s Water 1942 J&J	*b* 4%	to 4.05	%
4½s 1930-1943	*b* 4%	to 4.05	%
4½s School 1962-'73 M&N	*b* 4%	to 4.05	%
4s Sewerage 1950-55 M&N	*b* 4%	to 4.05	%
5s Jan 2 1938 J&J2	*b* 4%	to 4.05	%
Nassau Co—5s '31-'39 M&N	*b* 3.75	to 4%	
4½s 1931-1934 A&O	*b* 3.75	to 4%	
4½s 1935-1944 A&O	*b* 3.75	to 4%	
4½s 1938-1943 J&D	*b* 3.75	to 4%	
4½s 1930-1946 M&S	*b* 3.75	to 4%	
4½s 1935-1941 J&J	*b* 3.75	to 4%	
4s 1931-1939 M&N	*b* 3.75	to 4%	
3½s Court House '30 M&S	*b* 3.75	to 4%	
Newburgh 4½s '31-'34 F&A	------	------	4.05
4½s Wat Imp 1931-41 J&J	------	------	4.05
4s Wat Imp 1942-63 J&J	------	------	4.05
New Rochelle 5s '31-'50 M&N	------	------	4.05
4½s Mun Imp '31-'35 M&N	------	------	4.05
4½s 1931-1934 M&N	------	------	4.05
4½s 1935-1963 M&N	------	------	4.05
3½s 1931 to 1933 J&D	------	------	4.05

Bonds	Bid.	Ask.	To Net.
New York City—			
4½s June 1965 J&D	107¼	107⅛	---
4½s 1963 M&S	107⅛	107¼	---
4½s May 1957 M&N	106⅝	107	---
4½s Nov 1957 M&N	106⅝	107	---
4½s Corp stock 1967 J&J	107⅛	108⅛	---
4½s Corp stock '31-'32 J&J	*b* 4.10	3.80%	---
4½s Corp stk 1971 J&D15	107⅛	108⅛	---
4½s corp stk 1930-1935 J&D	*b* 4.10	to 4%	---
4½s corp stk 1936-79 J&D	*b* 4.15	to 4.10	%
4½s Jan. 1 1977 J&J	103⅛	104¼	---
4½s Sch & Var '30-'39 J&D	*b* 4.15	to 4.05	%
4½s 1960 opt 1930 M&S	99⅛	100¼	---
4½s 1960 M&S	103¼	104	---
4½s Mar 1 1962 M&S	103¼	104	---
4½s Mar 1 1964 M&S	103¼	104	---
4½s April 1935 A&O	*b* 4.15	to 4.05	%
4½s April 1 1966 A&O	103¼	104	---
4½s Apr 15 1972 A&O15	103½	104¼	---
4½s Rap Tr & Wat '74 J&D	103½	104¼	---
4½s Feb 15 1931-'66 F&A15	*b* 4.25	4.10%	---
4½s April 1931 A&O	*b* 3.25	------	---
4½s Feb 15 1976 F&A15	103½	104¼	---
4½s Nov 15 '30-'68 M&N15	*b* 4.15	4.05%	---
4½s Nov 15 1978 M&N15	103½	104¼	---
4s May 1977 M&N	------	------	---
4s Various 1936 M&N	98¾	99½	---
4s Nov 1955 M&N	98	99	---
4s Various 1956 M&N	98	99	---
4s Various Nov 1957 M&N	98¾	99½	---
4s Nov 1958 M&N	98¾	99½	---
4s May 1959 M&N	98¾	99½	---
4s Dec 31 1931	101	------	---
4s 1931-1937 M&N	*b* 4.25	4.10%	---
4s 1938-1967 M&N	*b* 4.25	4.10%	---
3½s g exempt 1941 M&N	*b* 4.25	4.10%	---
3½s exempt 1942 M&N	*b* 4.25	4.10%	---
3½s R T 1948-1950 M&N	*b* 4.25	4.10%	---
3½s g exempt 1952 M&N	89	91	---
3½s g exempt 1953 M&N	89	91	---
3½s g exempt 1954 M&N	90½	91½	---
3½s g Water ex '54 M&N	90½	91½	---
3½s exempt 1955 M&N	90½	91½	---
3½s stock Apr 1 1954 A&O	89½	90¼	---
Niag Falls—5½s '41-'48 M&N	*b* 4.25	to 4.15	%
4.15s Sewer 1965-70 M&N	*b* 4.15	to 4.05	%
4.10% Sewer 1935-50 J&J	*b* 4.15	to 4.05	%
4½s Wat May1 '41-'48 M&N	*b* 4.20	to 4.10	%
4½s Repav '31-'33 reg M&N	*b* 4.15	to 4.05	%
4½s Sew '39-'46 reg M&N	*b* 4.25	to 4.15	%
3.95 Nov 1 1961-1970 M&N	*b* 4.15	to 4.05	%
3½s 1942-1945 M&N	*b* 4.15	to 4.05	%
Niagara Falls S D—			
4½s 1932-1934 F&A	*b* 3.50	to 3.85	%
4½s 1935-1960 F&A	*b* 3.95	to 4.05	%
No Hempstead 5s '31-'34 J&J	*b* 4.35	to 4.15	%
No Hempstead S D No 7—			
4½s 1934-1942 J&D	*b* 4.35	to 4.25	%
North Tarrytown (*b*)			
4½s Water 1930-45 A&O	*b* 4.40	to 4.25	%
4½s Water 1946-64 A&O	*b* 4.40	to 4.25	%
4½s 1947-72 J&J	*b* 4.40	to 4.25	%
Oneida—4s Water '40-'45 J&J	*b* 4.20	to 4.10	%
4½s Water 1931-39 J&J	*b* 4.25	to 4.15	%
Onondaga Co—5½s 1930 M&N	*b* 4%	to 3.25	%
4½s 1930-1947 A&O	*b* 4.15	to 4.05	%
Ontario Co 4s '31-'51 M&N	*b* 4.20	to 4.10	%
Ossining 4½s 1930-42 M&S	*b* 4.30	to 4.20	%
4½s Water 1932-1969 A&O	*b* 4.30	to 4.20	%
Oswego—			
5½s School 1931-46 M&N	*b* 4.30	to 4.20	%
Pelham (T) Un Fr Sch Dist No 1 4.60s 1944-1966	*b* 4.40	to 4.30	%
Penn Yan 4.35s '30 to '31 Oct	*b* 4.40	to 4.30	%
Poughkeepsie 3½s 1930 M&S	*b* 4.15	to 4%	---
4½s Water 1931-52 J&D	*b* 4.10	to 4%	---
4s School 1930-'59 M&S	*b* 4.20	to 4.10	%
Port Jervis 4½s 1937-1966	*b* 4.35	to 4.25	%
Port of N Y Authority—N Y-N J Bdge 4½s '32-'39 M&S	*b* 4.60	to 4.40	%
4½s 1940-1946 M&S	*b* 4.60	to 4.40	%
4½s 1939-1943 M&N	*b* 4.60	to 4.40	%
4½s 1944-1948 M&N	*b* 4.60	to 4.40	%
4½s 1949-1953 M&N	*b* 4.60	to 4.40	%
Putnam Co 4½s '31-'51 A&O	*b* 4.20	to 4.05	%
Rensselaer County—			
4½s Highway 1931-32 F&A	*b* 4%	to 3.75	%
4½s Highway 1933-36 F&A	*b* 4.20	to 4.05	%
4½s Highway 1937-58 F&A	*b* 4.15	to 4.05	%
Rochester 5s 1931 (coup) F&A	*b* 3.50	to 3%	
5s 1932-1951 (coupon) F&A	*b* 4.10	to 4%	
4½s Jan 15 1933 J&J	*b* 4%	to 3.50	%
4½s Municipal 1945 M&S	*b* 4.05	to 3.95	%
4½s Pub Imp '31-'48 F&A	*b* 4.05	to 3.95	%
4½s 1931-1934 M&S	*b* 4.05	to 3.95	%
4½s 1935-1959 M&S	*b* 4.05	to 3.95	%
4s Impt Sch &c '31-'47 J&J	*b* 4%	to 3.90	%
3½s Ref 1933 opt 1913 J&J	*b* 4%	to 3.50	%
Rockland Co—4s '30-'34 M&S	*b* 4.15	to 4.05	%
4½s '30-'38 (reg) F&A15	*b* 4.25	to 4.10	%
4½s 1931-1932 M&S	*b* 4.25	to 3.75	%
4½s 1933-1946 M&S	*b* 4.25	to 4.10	%
Rockville Centre (V)—			
4.15s 1931-1952 J&D	*b* 4.30	to 4.20	%
Rome—4½s Sept 15 1931 J&J	*b* 4.25	to 3.75	%
5½s 1931-1941 A&O	*b* 4.30	to 4.20	%
Rye (V) 5s Mar 10 '31-'38 M&S	*b* 4.35	to 4.20	%
Rye & Har'son Un Fr S D No 6			
4.40s 1931-1953 F&A	*b* 4.40	to 4.25	%
Saranac Lake 4.45s '31-'39 F&A	------	------	4.40
Saratoga Co 5s 1930-1941	*b* 3.50	to 4.05	%
4½s 1930-1932 M&S	*b* 3.25	to 4%	
4½s 1933-1955 M&S	------	------	4.05
4s Sept 1 1945-1954 M&S	------	------	4.05
Saratoga Springs—			
4½s Park 1931-40 A&O	*b* 3.75	to 4.10	%
Scarsdale 4½s 1931-'45 J&D	*b* 3.75	to 4.15	%
Schenectady 5s 1931-'33 J&J	*b* 3.50	to 3.90	%
4½s 1931-1931 A&O	------	------	3.75
4.30s 1930-1932 J&D	*b* 3.50	to 3.80	%
4.30s 1933-1948 J&D	*b* 3.90	to 4%	
4½s 1931-1934 J&J	*b* 3.25	to 3.90	%
4.15s 1932-1933 A&O	*b* 3.90	to 4%	
4.15s 1934-1939 A&O	------	------	4
4.15s 1940-1960 A&O	------	------	4
4s Oct 15 1930-1944 A&O15	*b* 3.25	to 4%	
Schenec Co 4½s '42-'58 J&J	------	------	4
Solvay 4½s 1931-'40 F&A	*b* 4%	to 4.20	%
Somers (T) 4½s '30-'53 M&N	*b* 4%	to 4.20	%
Steuben Co 4½s '31-'37 F&A	*b* 4%	to 4.10	%
Suffolk Co 4½s 1931-'32 J&J	*b* 3.50	to 3.80	%
4½s Oct 1931-1939 A&O	*b* 3.50	to 4%	
4½s 1931-1957 A&O	*b* 3.75	to 4%	
Sullivan Co 4½s '31-'45 A&O	*b* 4%	to 4.10	%
Syracuse 4½s 1930-'35 Various	*b* 3.75	to 4%	
5s May 15 1931-1938	*b* 3.90	to 4%	
5½s 1930-1960 M&S	*b* 3.75	to 4.05	%
4½s June 15 '31-'34 J&D15	*b* 2.75	to 3.95	%
4½s 1931-1944 M&N	*b* 3.50	to 3.95	%
4s 1931-1946 F&A	*b* 3.75	to 3.90	%

Bonds.	Bid.	Ask.	To Net.
Ticonderoga S D No. 5—			
4½s July 1954-'58 J&J	------	------	4.50
Tonawanda (City of) 4½s			
1931-1942 J&J	*b* 4%	to 4.40	%
4½s Sewer 1931-1953 J&J	*b* 4%	to 4.50	%
5s Water 1931-1950 J&J	*b* 4.10	to 4.50	%
5½s Water 1931-1950 J&J	*b* 4.25	to 4.60	%
5½s Street impt 1931 J&J	------	------	4.25
Troy 6s 1930-1940 reg A&O	*b* 4%	to 4.25	%
4½s School 1931 F&A	*b* 3.50	to 3.75	%
4½s 1931-1932 A&O	*b* 3.50	to 3.75	%
4½s 1933-1950 A&O	*b* 3.90	to 4.05	%
4½s Feb 15 1931-1957	*b* 3.75	to 4%	
4½s 1931-1965 J&J	*b* 3.50	to 4%	
3½s Water 1931-36 J&J	*b* 4%	to 4.10	
Utica—4½s 1931-35 M&N	*b* 3.75	to 4.05	%
4½s Pub Imp '31-'42 A&O	*b* 3.75	to 4%	
4½s Pub Imp '31-'45 J&J15	*b* 3.50	to 4%	
4.20s 1931-1932 F&A	*b* 3.75	to 3.80	%
4.20s 1933-1937 F&A	*b* 3.90	to 4%	
4.20s 1938-1949 F&A	------	------	4
4.15s 1931 & 1932 M&N	*b* 3.50	to 3.75	%
4.15s 1933-1950 M&N	*b* 4.00	to 3.95	%
4.10s 1931-1946 A&O	*b* 3.75	to 3.95	%
3.90s 1931-1948 F&A	*b* 3.60	to 3.95	%
3½s Nov 1 1930-'35 Nov	*b* 3.50	to 4.05	%
Warren Co 4½s 1931-'50 F&A	*b* 4%	to 4.10	%
Warsaw Union Fr S D No 10—			
4½s 1930-1942 Oct	------	------	4.50
Watertown 4½s 1942 J&J	------	------	4
4½s 1931-1953 J&J	*b* 3.50	to 4%	
5s 1931-1945 J&J	*b* 3.50	to 4.05	%
4s May 1938 M&N	------	------	4
Watervliet 6s 1930 Var	------	------	3.90
West Seneca 5s '31-'38 A&O	------	------	4.50
Westchester County—			
5½s 1931-32 reg J&D	*b* 3.90	to 4%	
5s 1939-76 J&D	------	------	4.05
5s June 1 1931-54 J&D	*b* 3.75	to 4.05	%
4½s San Sew '33-'82 J&J	*b* 3.90	to 4%	
4½s Parkway 1962-86 J&D	------	------	4.05
4½s Co Bldg 1931-44 A&O	*b* 3.75	to 3.95	%
4s Co Bldg 1931-59 M&S	*b* 3.50	to 3.90	%
4s 1931 to 1935 F&A	*b* 3.50	to 3.90	%
4s June 1 1959-1964 J&D	------	------	3.90
White Plains—			
4½s 1935-1959 (reg) M&S	*b* 4.20	to 4.10	%
5½s Sch 1931-1936 A&O	*b* 3.50	to 4.10	%
3½s Water 1931 A&O	------	------	3.90
Wolcott 4½s Jly 15 '30-'42 J&J	------	------	4.60
Yonkers—			
5½s Jan 1931-1961 A&O	*b* 4%	to 4.15	%
4½s July 1 1931-62 A&O	*b* 3.50	to 4.05	%
4½s Feb '31-'32 A&O	*b* 3.75	to 3.80	%
4½s Feb '33-'36 A&O	------	------	4.05
4½s Feb '37-'49 A&O	------	------	4.05
4½s Mar 1 '31-'56 A&O	*b* 3.75	to 4%	
4½s June 1 1930-43 A&O	*b* 3.75	to 4%	
4½s Feb 1931-1932 A&O	*b* 3.75	to 4.80	%
4½s Feb 1933-1936 A&O	*b* 3.90	to 4%	
4½s Feb 1937-1949 A&O	------	------	4
4s 1931-1958 F&A	*b* 3.75	to 4%	
5s 1931-1938 A&O	*b* 3.90	to 4.05	%
NORTH CAROLINA			
5s July 1961	------	------	---
4½s 1931-1962 J&J	------	------	---
4½s 1938-1949 J&J	*b* 4.20	to 4.10	%
4s Building 1951 J&J	------	------	---
4s 1931-1938 J&J	------	------	4.10
4s 1939-1948	------	------	---
Albemarle 6s 1931-38 F&A	------	------	---
Asheville—			
5s 1931-1969 J&J	------	------	5
6½s 1931-1957 J&J	------	------	5
5½s Street 1931-36 F&A	------	------	5
5½s 1935-1969 M&S	------	------	5
4½s 1930-1965 M&N	------	------	5
4½s 1932-1962 A&O	------	------	5
Buncombe Co 5s '30-'46 J&D	------	------	---
4½s Funding 1939 M&S	------	------	---
6s Bridge 1931-37 A&O	------	------	---
Charlotte 5s School '31-46 F&A	------	------	4
5½s 1930-1948 M&N	*b* 4.50	to 4.40	%
4½s Water Mar 1935 J&J	*b* 4.40	to 4.30	%
4½s Wat & Sew 1942 J&J	*b* 4.40	to 4.30	%
4½s 1932-1970 M&N	*b* 4.40	to 4.30	%
Durham—4½s Sew&Lt'41 J&J	------	------	---
4½s Fund '31 to 1940 J&J	------	------	---
4½s 1942 to 1966	------	------	---
5s Water 1931 to 1945 J&J	------	------	---
5s Fd & Sewer '31-'39 F&A	------	------	---
Forsyth Co 4½s '30-'58 J&D	------	------	---
Granville Co 4½s '39 M&N	------	------	---
Greensboro 5s 1942 W F&A	------	------	---
4½s 1931-1963 J&J	*b* 4.50	to 4.30	%
4½s 1931-1965 F&A	*b* 4.40	to 4.25	%
4s Water Works 1954 J&J	------	------	---
Greenville 5s W W '58 F&A	------	------	5
Guilford County—			
4½s 1930-1933 M&N	------	------	---
4½s 1934-1957 M&N	------	------	---
High Point 4½s 1931 '48 J&J	*b* 5%	to 4.80	%
5s Wat Serv 1932-1969 J&D	*b* 5%	to 4.80	%
Iredell Co 5s Aug 1 '42 F&A	------	------	5
4½s 1931-1939 A&O	------	------	5
4½s 1940-1950 A&O	------	------	5
Lee Co 5s Road 1952 M&N	------	------	---
Lincoln Co 5s 1943 & '48 J&J	------	------	---
5s Bridge 1937-1951 F&A	------	------	---
Mecklenburg Co—			
6s Ref Nov 1950 M&N	------	------	5
Pitt Co 5s 1931-'36 M&N	------	------	---
4½s 1943-1947 M&S	------	------	---
5s Fund June 1959 J&J	------	------	---
Raleigh 5s Munic Bldg '39 J&J	------	------	4.70
5s Impt June 1 1944 J&D	------	------	4.70
4½s 1930-1967 A&O	------	------	4.70
Randolph Co 4½s '32-'47 F&A	------	------	---
4½s 1948-1959 F&A	------	------	---
Rutherford Co 5s '31-'52 J&J	------	------	---
Salisbury 6s Impt '31-'35 J&J	------	------	---
6s 1931-1941 M&N	------	------	---
Surrey Co 6s May 1933-1958	------	------	---
Wake Co 5s Fund 1948 J&J	------	------	---
Weldon 6s Jan 1931-1942	------	------	---
Wilmington—			
5s Ref & Impt 1955 A&O	------	------	5
4½s 1930-1962 A&O	------	------	5
4½s g Wat & Sew '48 A&O	------	------	5
4½s Wat & Sew 1952 J&J	------	------	5
4½s Pub Imp 1933-1960 J&J	------	------	4.35
Wilson—4½s 1931-'57 F&A	------	------	---
Winston-Salem 5s '31-'32 J&J	*b* 4.50	to 4.25	%
5s 1933-1936 J&J	*b* 4.60	to 4.30	%
5s gen Impt 1944 J&J	*b* 4.60	to 4.40	%
5s Sept 1930-1947 M&S	*b* 4.60	to 4.40	%
4½s 1931-1958 M&N15	*b* 4.60	to 4.40	%
4½s July 1 1942 J&J	*b* 4.60	to 4.40	%
4½s July 1 1952 J&J	*b* 4.60	to 4.40	%
4½s 1931-1973 J&J	*b* 4.60	to 4.40	%
6s Imp Aug 15 1930 F&A15	*b* 4.60	to 4.40	%

* Subject to taxation. By an amendment to the constitution of Ohio adopted Sept. 3 1912, bonds issued after Jan. 1 1913 by municipalities in the State are subject to taxation. Bonds issued prior to Jan. 1 1913 are exempt from taxation. *b* Basis. *d* Now part of N. Y. City. *f* Flat price. *n* Nominal

Bonds	Bid.	Ask.	To Net.
NORTH DAKOTA			
5s Farm Loan 1935, 1940, 1945 and 1950 J&J	b 4.45	to 4.35	%
5½s 1945 & 1948 ser C J&J	b 4.60	to 4.50	%
5½s July 1931-1933 J&J	b 4.10	to 4%	
4½s July 1951 & '55 J&J	b 4.40	to 4.30	%
4½s Jan 1957 J&J	b 4.40	to 4.30	%
Grand Forks 5s May '31-'38	b 5%	to 4.80	%
OHIO (*See footnote* *)			
4½s 1931-1932 A&O	b 4.10	to 4 20	%
*Akron 6s 1930-1940 A&O			4.25
*5s Water 1930-1953 A&O			4.25
*5½s 1931-1937 J&J			4.25
*5½s 1938-1951 J&J			4.25
*4½s 1930-1947 A&O			4.25
*4½s 1936-1955 A&O			4.25
4½s 1930-1938 A&O			4.25
*4½ W W Dec31'30-37 JD31			4.25
*4½s 1930-1946			4.25
*4½s 1930-1931 A&O			4.25
*4½s 1932-1939 A&O			4.25
*4½s 1940-1952 A&O			4.30
4s Water Works 1942 A&O			
*Allen Co 5½s 1931-'50 A&O	b4¼%	to 4.60	%
Alliance 4½s 1931-1932 J&D			4.40
*5s Water Dec 15 1930-1950			4.40
Ashland *5½s 1930-44 A&O			4.50
Butler Co *4½s 1931 M&N			4.10
Cambridge—4½s '31-'34 J&J			4.50
*5s Sewer 1953 M&S			4.50
*5s Sewer 1931-37 M&S	b 4.75	to 4.50	%
Canton—*5s Sew 1953 M&S			4.15
*5½s Fund 1930-37 J&D			4.15
*6s Water 1944-1959 A&O			4.15
*Canton S D 5s 1954 A&O			4.15
*4½s Dec 5 1939-42 J&D			4.15
*4.40s 1956			4.05
Cincinnati—*5½s 1941 M&S			4.05
*5½s Imp Feb '46 '51 F&A			4.05
*5½s Mar 10 '1931 M&S10			4.05
*5s July 1 1965 J&J			4.05
*4½s July 1943 J&J			4.05
*4½s Sewer 1955 A&O			4.05
*4½s Sew Sept 3 '87 M&S3			3.80
3.65s g Feb 1937 F&A			3.80
3½s Water '45 op '25 F&A			3.80
6s Water 1939 op '19 F&A			3.80
Cinc S D *4½s 1934 A&O15			3.80
4s 1936 opt 1906 M&S			3.80
3½s 1940 opt 1912 A&O			4.05
Cleveland *5½s 1940-70 J&D			4.05
*6s 1932-1933 J&D			4.05
*5½s Pub Hall 1970 J&D			4.05
*5s W W 1936-1968 J&D			3
*5s 1931 A&O			4.05
*5s 1932-1935 A&O			4.05
*5s 1936-1940 A&O			4.05
*4½s Grad Cros '30-'54 A&O			4.05
*4½s Paving 1930-34 J&D			4.05
*4½s Sewer 1930-49 J&D			4.05
*4½s St Imp Feb 1 '34 F&A			4.05
*4½s March 1949 M&S			4.05
*4½s Fire Dep '31-'55 A&O			4.05
4½s Clark Av Bdg '42 A&O			4.05
4½s Park 1938 A&C			4.05
*4½s 1930-1935 M&S			4.05
*4½s 1936-1950 M&S			4.05
4s Park 1930-1931 A&O			4.05
*4s 1931 A&O			3
*4s 1932 & 1933 A&O			4
*4s 1934-1955 A&O			4.05
Cleveland S D—			
*4½s 1930 to 1935			4.10
4s July 1 1932 J&J			4.10
*6s 1931 to 1935 J&D			4.10
Cleveland Heights S D—			
*6s 1930-1959 A&O			4.20
Columbus *6s 1949-57 M&S			4.25
*5s St Impt 1931-1932 M&S			4.05
*4½s 1931-1935 M&S			4.05
*4½s 1936-1938 M&S			4.05
*4½s 1931-1953			4.05
4½s 1931-1932 s-a F&A			4.05
4½s 1933-1955 s-a F&A			4.05
4s Sewer '33 opt '13 M&S			4.05
4s Wat W '45 opt '20 M&S			4.05
3½s 1932 opt 1912 J&J			4.05
Columbus S D—			
*5s 1943-1952 J&D19	b 4.30	b 4.20	%
Cuyahoga Co *6s '30-'39 A&O			
*5s 1936-1937 A&O			4.25
*5s 1936 & 1937 A&O			4.25
*5s 1938 & 1939 A&O			4.25
*4½s 1930-1935 A&O			4.20
*4½s 1936-1944 A&O			4.20
4½s 1930-1937 A&O			4.20
4½ 1930-1943 A&O			4.20
4s 1930-1941 A&O			4.20
*Dayton—5s 1931-'32 M&N	b 4.20	to 4.15	%
*5½s W W Imp 1944 J&D	b 4.20	to 4.15	%
*5s W W Imp 1945 F&A	b 4.20	to 4.15	%
*4½s Bdge 1930-1951 M&S	b 4.20	to 4.15	%
*4½s W W Imp 1940 J&D	b 4.20	to 4.15	%
*4½s Bdge 1933-39 A&O	b 4.20	to 4.15	%
*4½s 1930-1931 M&S	b 4.20	to 4.15	%
*4½s 1932-1940 M&S	b 4.20	to 4.15	%
Dayton S D 5½s '41-'61 M&S	b 4.20	to 4.15	%
*5s Mar 16 '31-'46 M&S16	b 4.20	to 4.15	%
East Cleveland—			
*5s St Impt 1931-35 A&O			4.30
East Liverpool—4s 1940 J&J			3.90
Elyria 4s 1930 to 1938 J&D			4.30
*4½s 1930-1952 M&S			4.30
*5s W W 1931-1946 J&J			4.30
Fostoria *5s W W '31-'40 M&S			4.50
Franklin County—			
*5½s Hos&Bge '31-'35 F&A			4.30
*6s Rd May 2 1931 M&N2			4.30
Hamilton Co *4½s 1943 F&A			4.10
*4½s Oct 1 1939 A&O			4.10
*4½s Sewer 1930-'45			4.10
4s C H June'36 op '16 J&D			
Ironton *4½s W W '36 J&D			5
Lakewood—*4½s '30-'39 A&O			4.25
*4½s Oct 1945 A&O			4.25
*5s Park & Imp '30-'41 A&O			4.25
*Lawrence Co 5s 1934 M&S			4.30
Lima *5½s Sewer 1930-1947			4.50
*5s Sewer Feb 15 '31-'51			4.50
Lorain 5s 1931 to 1932 J&J			4.20
Lucas Co 4s C-H 1944 M&S			4.20
*4½s W&SSep10'31-35 M&S10			4.20
5s 1931-1935 J&D			4.20
Madisonville (in Cincinnati)—			
5s 1932 opt 1922 J&J			
Mahoning Val. San. Dist—			
4½s water 1933-52 A&O	b 4.25	to 4.40	%
Marietta—*4½s '31-'33 J&D	b 6%	b%	
3½s 1931 opt 1911 F&A			4.30
Martin's Fy *5s '31-'44 M&S			4.50
Miami Conservancy Dist—			
5½s (1 to 5 yr mat'y) J&D	b 4.70	to 4.50	%
5½s (5 to 10 yr mat'y) J&D	b 4.70	to 4.50	%
5½s (after 10 years) J&D	b 4.70	to 4.50	%
Montgomery County—			
*5s Fl Emerg '31-'42 J&D			4.30
Newark *4½s 1931-41 A&O			4.30
Portsmouth—6s '31-'36 J&J			4.50
Portsmouth City S D—			
4½s 1931 & 1932	b 4%	to 4.15	%
4½s 1933-1950	b 4.25	to 4.35	%
Springfield *5s 1930-1934			4.15
4½s 1931-1935 M&S			4.15
4½s St Impt 1931-39 M&S			4.15
*4½s 1931-1949 M&S			4.15
Springf'd S D *5s '31 '39 J&J2			4.10
Steubenville *5s 1931-35 M&S			
Summit Co *5s 1930 A&O			4.20
*5s Road Imp '30-'35 A&O			4 20
*4½s 1930-1937			4.20
Toledo *5s W W '37-'44 F&A			4.10
*5s Sept 1930-1942 M&S			4.05
5s 1930-1933 J&D15			4.10
*6s Pub Wharf 1960 M&S			4.10
*5s Sewer 1949 M&S			4.10
4½s 1930-1954 M&S15			4.05
*4½s Wat 1932-34 J&J			4.10
*4½s 1931-1953 M&S			4.10
4½s Bdg 1933 & '38 F&A			4.10
4½s 1930-1953			4.10
4s Park July 1 1942 J&J			4.10
Toledo Sch Dist—			
*4½s 1931-1950 A&O	b 3.50	to 4.10	%
4½s 1932-1956 A&O	b 3.75	to 4.10	%
*6s 1930-1960 M&N	b 3.50	to 4.10	%
Warren Co 5s 1930-34 M&S			4.25
Youngstown—			
*6s Bdge 1932-41 A&O			4.20
*5s Police Bdg & St '30-'32			4.20
*4½s 1930-1957 A&O			4.20
Youngstown School Dist—			
*4½s 1944-1947 M&S			4.20
*5s 1930-1944 M&S			4.20
Zanesville—*5s City Hall & Market 1930-39 M&S			4.40
Zanesville S D *5s '30-'43 A&O			4.40
OKLAHOMA			
4½s Oct 15 1930-33 A&O15	b 4.40	to 4.30	%
Canadian Co 4s 1931 F&A	98	100	
Muskogee 5s Sew 1936 M&S	100	102	
Oklahoma City—			
5½s 1934-1940 J&D	b 4.60	4.40%	
5s 1937 opt 1922 F&A	100	101	
5s Water 1936 M&S	100	101	
4½s Sewer 1936 F&A	100	101	
4½s Water Works 1941 J&J	98	100	
Okla City S D 4s 1933 J&J	99	101	
5s 1930 & 1931 Var	100	101	
Okla Co 4½s 1931-1933 J&D	b 4.50	4.40%	
Okmulgee 5s Mar 15 1943	b 4.75	4.60%	
Tulsa 5½s 1931-32 F&A	b 4.60	4.40%	
5½s July 1946 F&A	b 4.60	4.40%	
5½s Wat & Park '31-'49 F&A	b 4.60	4.40%	
5½s 1931-1939 F&A	b 4.60	4.40%	
5s 1933-1947 F&A	b 4.50	4.40%	
6s Feb 1 1931-1939	b 4.50	4.40%	
OREGON			
4½s Highway '31-Apr'44 A&O	b 4.20	to 4.10	%
4½s 1930-1944 (s-a) A&O	b 4.20	to 4.10	%
4½s H'way '30-'35 (s-a) A&O	b 4.20	to 4.10	%
4½s H'way '36-'49 (s-a) A&O	b 4.20	to 4.10	%
4s Highway 1930-42 A&O	b 4.15	to 4.05	%
4s Highway 1931-41 A&O	b 4.15	to 4.05	%
4s Aug 1 1931-1933 F&A	b 4.15	to 4.05	%
3½s Oct 1 1952 A&O	b 4.15	to 4.05	%
Albany 5s ref '31 opt '21 A&O			
Astoria 5s 1953 J&D			
5½s 1931-1949 J&J			4.60
Baker City 5s 1934 M&S			
Clatsop County 5s 1934 A&O			
Columbia Co 5s '31-'34 A&O			5
Eugene 5s 1942 M&S			4.75
Multnomah Co 4½s '32 J&D			4.20
4½s Bridge 1931-1944 J&D			4.20
4½s 1949-1956 F&A			4.20
4s Bridge 1945-1955 J&D			4.20
5s Road 1931-1939 M&N			4.20
Multnomah Co S D No 1—			
4½s July 15 '31-'39 J&J15			4.20
4s July 15 '40-'45 J&J15			4.20
Portland—			
5s Harb Dev 1930-50 M&N			4.10
4½s Dock 1943 M&N			4.10
4½s Oct 1930-47 A&O			4.10
4½s 1933-1960 M&N			4.10
4s Water 1937 M&N			4.10
4s Water 1936-1955 M&N			4.10
4s Water 1939-1958 J&J	b 4.20	to 4.10	%
4s Water 1940-1959 F&A			4.10
Pt of Astoria 5s Refg 1955 J&J			
Pt of Coos Bay Harbor 5s			
Port of Portland 4s 1934 J&J			4.20
Salem—5s Sewer '31-'33 M&N			4.60
PENNSYLVANIA			
5s July 1 1951 Series C J&J	115½		
4½s Dec 1 1951 J&D	b 4.10	to 3.90	%
4½s July, 1934, 1939, 1944, 1949 J&J	b 4%	to 3.85	%
4s Highway 1930, 1932, 1935, '37, '40, '42, '45, '47, '50, '52	b 4%	to 3.85	%
4s Highway 1941, '43, '46, '48, '51, '53 M&S	b 4%	to 3.85	%
Allegheny—			
4s Street Impt 1937 M&N	b 4.10	to 4.05	%
3½s 1930 to 1931 A&O	b 4.10	to 4.05	%
Allegheny Co 4½s '43 M&N	b 4.10	to 4.05	%
4½s 1930-1956 A&O	b 4.10	to 4.05	%
4½s July 1931-1958 J&J	b 4.10	to 4.05	%
4½s 1931-1933 J&J	b 4.10	to 4.05	%
4½s 1934-1939 J&J	b 4.10	to 4.05	%
4½s 1940-1959 J&J	b 4.10	to 4.05	%
4s Bridge 1942 F&A	b 4.15	to 4.10	%
4s 1931-1958 M&S	b 4.15	to 4.10	%
3½s 1932 opt 1922 M&N	b 4.15	to 4.10	%
Altoona—4s '34 opt '14 J&J	b 4.15	to 4.05	%
4s Ref 1936 opt 1916 J&J	b 4.15	to 4.05	%
4s Highway '37 opt '32 J&J	b 4.15	to 4.05	%
Altoona S D 4s '31 to '35 A&O	b 4.15	to 4.10	%
Bethlehem S D 5½s '35, '40, '45, '50 J&D	b 4.15	to 4.10	%
Braddock 4½s '31-'44 M&N	b 4.15	to 4.10	%
4s 1931 to 1935 M&N	b 4.15	to 4.10	%
Cambria Co 4½s '30-'45	b 4.10	to 4%	
Chester 4s '37 op '17 tax-ex J&J	b 4.10	to 4%	
4½s 1935-1940 J&J	b 4.10	to 4%	
Chester S D 4½s '32-'47-'42	b 4.15	to 4.10	%
Erie—4½s Sch 1931-'39 A&O	b 4.15	to 4.10	%
4½s Ref 1935 opt '24 J&J	b 4.15	to 4.10	%
Erie S D 4s 1931-1938 F&A	b 4.15	to 4.10	%
4½s 1930-1937 A&O	b 4.15	to 4.10	%
4½s Jan 1 1936-1946	b 4.15	to 4.10	%
Fayette Co 4s road 1936 A&O	b 4.15	to 4.10	%
Harrisburg—4s '30-'32 M&S			4.10
4s Pub Imp '31 to '36 M&S			4.10
4s May 15 1931-1953			4.10
4s 1931-1942 F&A	b 4.15	to 4.10	%
Jeanette 4½s 1932-1956 M&S	102½	103	
Johnstown 4s 1930 opt M&S	99		
Lackawanna Co 4s 1944 F&A	b 4.10	to 4.05	%
Lancaster Co 4½s & 4¼s	b 4.05	to 3.90	%
Lancaster 3s '38 opt '28 A&O	b 4.15	to 4.10	%
3½s Sewer 1934 M&S	b 4.15	to 4.10	%
Lancaster S D 4s May 1945	b 4.15	to 4.10	%
Lower Merion Twp 4s, 4½s, 4¼s	b 4.10	to 4%	
McK'p't S D 4½s '31-'43 M&N	b 4.15	to 4.10	%
Mercer Co 5½s '31-'47 F&A	b 4.15	to 4.10	%
Norristown S D 4½s 1943 J&J	b 4.15	to 4.05	%
Philadelphia 4s 1937 J&J	98	100	
5s Jan 1951 J&J	b 4.15	to 4.10	%
4½s May 1948 J&J	b 4.15	to 4.10	%
4½s Nov 1 1948 J&J	b 4.15	to 4.10	%
4½s Sept 16 1975 J&J	b 4.15	to 4.10	%
4½s 1956	b 4.15	to 4.10	%
4½s Dec 17 1978 J&J	99	99½	
4s July 1939 J&J	99	99½	
4s July 1942 J&J	99	99½	
4s Jan 1 1946 J&J	99	99½	
4s Feb 16 1955 J&J	99	100	
4s Nov 1 1966 J&J	99	99½	
4s July 26 1972 J&J	99	99½	
3½s July 1932 J&J	b 4.20	to 4.10	%
3½s July 1 1934 J&J	b 4.20	to 4.10	%
Phila S D 4½s '31-'43 J&J	b 4.20	to 4.10	%
4½s 1941-1959 M&N			4½
4½s Apr 15 1939-58 A&O15	b 4.10	to 4 05	%
4s 1931-1942 J&J	b 4.15	to 4.05	%
4s 1937-1956 J&D	b 4.15	to 4.05	%
Pittsburgh—4½s '31-'50 J&D	b 4.15	to 4%	
4½s 1931-1940 J&D	b 4.15	to 4%	
4½s 1941-1956 J&D	b 4.15	to 4%	
4½s 1931-1958 M&N	b 4.15	to 4%	
4s 1931 to 1939 J&J	b 4.15	to 4%	
4½s '31-'38 taxable M&N	b 4.30	to 4.10	%
Reading—4s 1931	b 4.15	to 4.10	¼
5s Impt. 1943-1949 J&J	b 4 15	to 4.10	%
Schuylkill Co—			
4½s 1932-1955 J&J	b 3.60	to 4%	
Scranton 4½s '31-'41 F&A	b 4.15	to 4.10	%
5s 1931-1950 F&A	b 4.15	to 4.10	%
4s 1931-1937 M&S	b 4.15	to 4.10	%
4s 1931 & 1935 A&O	b 4.15	to 4.10	%
Scranton S D 4s 1931 & 33 A&O	b 4.15	to 4.10	%
4½s 1933-1956 J&J	b 4.15	to 4.10	%
3½s 1931-1932 F&A	b 4.15	to 4.10	%
Wash'n Co 4½s '31-'34 M&S	b 4.15	to 4.10	%
4s 1931-1933 M&N	99		
Wilkes-Barre—			
4s 1931 to 1935 J&J	97		
4½s Imp ser I '30-'38 A&O	b 4.20	to 4.05	%
4½s 1931-1940 J&J	b 4.20	to 4.05	%
4½s Impt 1940-1945 J&J	b 4.20	to 4.05	%
York 4½s 1931-1943 F&A	b 4.20	to 4.05	%
York Co 3½s '30-'42 M&N	b 4.20	to 4.05	%
RHODE ISLAND			
4s Charit Inst 1965 M&S	99½		
4s June 1 1977 J&D	99½		
3½s gold S H 1934 J&J	97¾		
Bristol—3½s g 1930 M&S	100		
Cranston 4 Sch 1931-1966 J&J	b 4.25	to 4.10	%
4½s Mar 15 '31-'73 M&S15	b 4.30	to 4.15	%
N Prov'ce 4s June 15 '47 J&D	98		
hnston 4½s 1935-1940 M&N	101¼		
Newport—4½s '31-'39 M&S	100¾		
5½s June 1 1931-1958	112¾		
4½s May 1931-1942 M&N	99⅞		
4½s Mar 1931-35 M&S	99⅞		
4s May 15 1948 M&N	97¾		
3½s g High Sch 1954 J&D	89¾		
Pawtucket—4½s 1950 J&J	103		
4½s Sewer 1952 J&D	102½		
4½s School 1954 M&N	99⅞		
4s Water 1937 M&N	97⅞		
Providence—			
4½s 1930-1932 J&D	99⅞		
4½s 1933-1937 J&D	100		
4½s 1938-1959 J&D	101¾		
4s Water Jan 2 1936	99		
4s Jan 1 1945 J&J	98½		
4s Oct 1 1954 A&O	98¼		
4s July 1956 J&J	98¼		
4s May 2 1957 M&N 2	98¼		
4s May 1962 M&N	98¼		
4s Water 1962 J&D	98⅞		
4s Oct 1 1964 A&O	98⅞		
4s 1931-1932 J&D	b 3.50	to 3.25	%
4s 1933-1950 J&D	98½		
Woonsocket 4½s Fd '41 J&D			4.40
4s Fund 1931-1935 M&N			4.40
4s Fund 1936-1961 M&N			4.40
4½s 1931-1967 J&D			4.40
4½s Funding 1944 M&N			4.40
4½s 1931-1967 J&D			4.40
4½s June 1931-1957 J&D			4.40
5s 1931-1936 M&N			4.40
5s 1937-1942 M&N			4.40
5s Funded 1931-1959 A&O			4.40
4s Funding 1947 A&O			4.40
3½s Water May 1 '31 M&N			4.40
SOUTH CAROLINA			
4s Refund 1952 opt 1932 J&J	96	98	
4½s ctfs indebt '39-'53 J&D	b 4.30	to 4.20	%
Aiken Co 4½s 1937-1945	b 4.75	to 4.60	%
Anderson Co 4½s '31-'33 F&A	b 4.75	to 4.60	%
4½s Highway 1934-37 F&A	b 4.75	to 4.60	%
4½s Highway 1938-43 F&A	b 4.75	to 4.60	%
Charleston—4½s Jan 62 J&J	b 4.40	to 4.30	%
4s Refg '38 (tax-exem) J&J	b 4.40	to 4.30	%
Charleston Co 6s 1937 J&J	b 4.70	to 4.60	%
Cheraw 5s '52 opt '32 July 1	98	100	
Clarendon Co—			
6s May 15 '36-'40 M&N15	b 5%	to 4.80	%
Columbia 5s Ref 1941 M&S	b 4.50	to 4.40	%
Greenville—5s St 1942 J&J	b 4.50	to 4.40	%
Greenville Co 4½s '40-'55 J&J	b 4.50	to 4.40	%
4½s Highw 1932-1945 F&A	b 4.50	to 4.40	%
Greater Greenville Sewer Dist 4½s 1967 M&N	98	100	
Kershaw Co—			
5s Highway 1931-1946 F&A	b 4.80	to 4.70	%
Lancaster S D—5s 1941 J&J	98	100	
6s July 1946 J&J			
Marion Co—			
4½s 1931-1934 M&S	b 4.85	to 4.75	%
4½s 1935-1941 M&S	b 4.85	to 4.75	%
Richland Co 5s 1933 J&J	b 4.50	to 4.40	%
Rock Hill 5s 1951 opt '31 J&J	99	100	

b Basis. f Flat price. n Nominal.

Bonds.	Bid.	Ask.	To Net.
Spartanburg 4½s 1935..A&O	b 4.70	to 4.60	%
4½s Water 1931-1939..J&J	b 5.40	to 4.70	%
4½s Water 1940-1965..J&J	------	------	4.65
5s Sept 1 1939	b 4.75	to 4.70	%
5s Nov 1 1943	b 4.75	to 4.70	%
Spartanb'g Co 4½s '37-47M&S	b 4.70	to 4.50	%
4½s 1931-1950 M&N	b 4.40	to 4.65	%
Sumter Co 5s '31-'52 J&J	b 4.80	to 4.60	%
York Co 4½s 1931-50 J&J	b 5.50	to 4 80	%
SOUTH DAKOTA			
5s Rural Credit '33-'40..A&O	b 4.50	to 4.30	%
5s Sept 1941 M&S	b 4.50	to 4 30	%
5s Mar 15 1931-35..M&S15	b 4.50	to 4.30	%
5s June 1 1931-39 J&D	b 4.50	to 4.30	%
5s Jan 15 1934-40 J&J15	b 4.50	to 4 30	%
5½s Jan 15 1943 J&J15	b 4.60	to 4.40	%
4½s Rural Credit 1939..J&J	b 4.55	to 4.35	%
Aberdeen 4½s Sewer '32..J&J	b 4.35	to 4.10	%
Corson Co 5s fd 1932-47..M&N	b 4.80	to 4.60	%
Jackson Co—			
4½s fund 1944-47..M&N 15	b 4.80	to 4.60	%
Perkins Co 4½s fd '36-'47 J&D	b 4.80	to 4.60	%
Stanley Co 4½s fd '43-'48 J&D	b 4.80	to 4.60	%
Sioux Falls 5s 1931 J&D	------	------	3.50
Sioux Falls S D 5s 1935..A&O	b 4.50	to 4.40	%
5½s Dec 1 1940 J&D	b 4.50	to 4.40	%
TENNESSEE			
4¼s highway 1939 J&D	------	------	4.20
4¼s bridge 1945 J&J	------	------	4.25
4½s refdg July 29 1955..J&J	------	------	4.25
4½s July 1 1945 J&J	------	------	4.15
4s refdg July 29 1955 J&J	------	------	4.20
5s Memorial Aud'm 1961..J&J	------	------	4.25
Carter County—			
5s funding Jan 1 1959..J&J	------	------	5.10
5½s Road	------	------	5.20
Chattanooga—			
4½s School 1956 A&O	------	------	4.40
4½s Memorial Aud '52M&N	------	------	4.40
5s Hospital 1954 M&S	------	------	4.40
Cocke County—			
4½s Road July 15 '47..J&J	------	------	5
Cumberland Co 5s 1956..J&J	------	------	5.25
Davidson County—			
4½s Highway 1947 J&J	------	------	4.35
5% Co Memorial '31-'50J&J	------	------	4.40
Dyer Co 4½s 1955	------	------	5
Fayette County—			
4½s Road 1958 J&J	------	------	5
Giles County—			
5% Highway 1947 J&D	------	------	4.80
Gibson County—			
4% Road 1931-1958..J&J	------	------	4.60
Hamilton County—			
4½% Refunding 1957..A&O	------	------	4.35
5% Bridge 1944	------	------	4.40
Jackson—			
4½% Ref 1933-1948..J&J	------	------	5
Johnson City—			
5½s Impt 1930-1946..J&D	------	------	5.20
Knox Co 5s Pike & Bridge May 1 1931-1940 M&N	------	------	4.60
Knoxville—			
4½s Impt 1931-39 F&A	------	------	4.40
4¼s Park 1933-1935..A&O	b 4.35	to 4.40	%
5½% Fdg Sept 1 1950.M&S	------	------	4.60
Madison County—			
4¼% Highway '31-'49 J&D	------	------	4.75
Memphis 5s July 1954..J&J	------	------	4.40
5s River Term '31-'48..A&O	------	------	4.40
4½s Water 1931-1962..J&J	b 4.50	to 4.40	%
4½s Water 1949 J&J	------	------	4.30
4½s Park 1959 A&O	------	------	4.30
4¼s 1932-1955 J&D	b 4.50	to 4.30	%
4s Water 1933 M&N	------	------	4.50
4s 1932-1954 M&S	b 4.50	to 4.30	%
Montgomery Co—5s Cumberland River Bdge 1953..F&A	------	------	4.80
Nashville 6s 1931-1942..A&O	------	------	4.30
5s March 1931-1960..M&S	------	------	4.25
5s Memorial Sq '30-'50	------	------	4.25
4½s High Sch 1940 J&J	------	------	4.25
4½s Hospital '31-'56..J&J	------	------	4.25
4½s 1935-1968 M&N	------	------	4.25
4¼s 1931-1967 J&J	------	------	4.25
4¼s 1934-1948 M&S	------	------	4.25
4s 1931-1933 M&S	------	------	4.25
Polk Co 5s 1931-46 J&D	------	------	5.10
Robertson County—			
4½s Road 1948 F&A	------	------	4.80
Shelby County—			
4% Courthouse 1957..A&O	------	------	4.60
5% Aud Mkt H'se '49 M&S	------	------	4.50
4¼% Jail 1940-1951..M&S	------	------	4.60
Smith County—			
4¼% Fdg 1935-1958..J&J	------	------	5
Tipton County—			
4½s Road July 2 '31-'58J&J	------	------	4.80
Washington County—			
5% Fdg June 1 1954 J&J	------	------	4.90
White County—			
5½% Highway 1955..M&S	------	------	5
TEXAS.			
Abilene 5s Feb 15 '59-'65	------	------	---
Amarillo 4½s '33-'58..M&S15	------	------	---
Austin 5s 1931-1942 J&J	------	------	4.50
5s SchBlg&Hos '52op'32J&J	------	------	4.50
4¼% Ref 1931-1946 J&J	------	------	4.50
4½s 1931-1960 J&J	------	------	4.50
4½s 1931-1953 J&J	------	------	4.50
4¼s 1954-1958 J&J	------	------	4.50
Beaumont 5s '52 op '32..A&O	------	------	4.70
5s Water Works 1954..M&S	------	------	4.70
5s 1931-1939 A&O	------	------	4.70
5s 1940-1965 A&O	------	------	4.70
4s 1942 opt 1922 J&D	------	------	4.70
Brazoria Co—			
5½s Impt Apr 10 1956-1965	------	------	---
Cameron County—			
4½s 1934-1942 M&S	------	------	5.20
5s Road Mar 15 1933-1957	------	------	5.20
Cisco 6s Fund 1949-62..F&A5	------	------	---
Cleburne 5s WW'52op'32 J&J	------	------	---
Corpus Christi 5s fd '67..F&A	b 5.80	to 5.25	%
6s Water 1931-1959 F&A	b 5.80	to 5.25	%
Dallas—5s 1931 J&D	b 4.40	to 4.30	%
5s 1931-1960 M&N	b 4.40	to 4.30	%
4½s Sch 1931-1952 M&N	b 4.40	to 4.30	%
4½s 1938, 1939, 1942, 1943, 1944, 1945 J&J	b 4.40	to 4.30	%
4½s July 1 1931-1949..J&J	b 4.40	to 4.30	%
4½s 1931-'45 M&N	b 4.40	to 4.30	%
4½s 1946-'65 M&N	b 4.40	to 4.30	%
4s School 1931-1951 J&J	b 4.40	to 4.30	%
Dallas Co4½sSept10'51 Apr10 5s Vlad't & Bridge Feb 10 1954 opt 1924 Apr 10	------	------	---
Dallas (City & Co) Levee Impt Dist 5½s 1934-1958 A&O	------	------	---

Bonds.	Bid.	Ask.	To Net.
Edinburg (City)—			
6s Ref June 25 '39-69..J&D	------	------	---
El Paso 5s W W Purch'50 A&O	b 4.15	to 4.45	%
5s Fund 1951 opt '31..M&S	b 4.15	to 4.45	%
5s School 1955 opt '35..J&J	b 4.15	to 4.45	%
5s Impt Aug 1 1948 F&A	b 4.15	to 4.45	%
4¼s 1932-1960 A&O	b 4.60	to 4.45	%
Fort Worth 5s 1951 A&O	------	------	4.30
5s 1931-1934 J&D	------	------	4.30
5s 1935-1959 J&D	------	------	4.30
4½s StImp'48 op aft'28 J&J	------	------	4.30
4½s Sch'49 op aft '29..J&D	------	------	4.30
4½s 1944-1961 J&J	------	------	4.30
4¼s 1936-1964 F&A	------	------	4.30
4s Refunding 1941 J&J	------	------	4.30
Galveston—5s 1932-1936..J&J	------	------	5
5s Grade Rais 1944 A&O	------	------	5
5s School 1930-1954..M&S	------	------	5
5s 1931-1956 A&O	------	------	5
4½s Grad. &c, '48op'28 J&J	------	------	5
4½s Grad.&c, '49 op'29A&O	------	------	5
Galveston County—			
5s Bd Apr 10 '51op'31 A&O	------	------	---
Grimes Co.			
5½s Road 1931-'54..A&O10	------	------	---
Harris Co 4s '47 op '17 A&O	b 4.45	to 4.35	%
4½s Apr 10 '31-'56..A&O10	b 4.45	to 4.35	%
4½s Road Apr 10 '31-'60	b 4.45	to 4.35	%
Houston—5s Sew1939..M&N	------	------	---
5s Ref Oct 16 '41op'31..A&O	------	------	---
5s Mun Imp '31-'36 F&A	------	------	---
4½s Sept 1930-1952..M&N	------	------	---
4½s Oct 26 '38 op '28..A&O	------	------	---
4½s 1931-1957 J&J	------	------	---
4¼s 1942-1947	------	------	---
Houston S D 5s Feb 1952	------	------	---
4¼s 1937-1951 J&D	------	------	---
Lubbock 5s 1941-1965	------	------	---
Palestine 5s Sch Aug 1 1934, '39, '44, '49, '54, '59, '64	------	------	---
Port Arthur 5s 1931 F&A	------	------	4
5s 1932 F&A	------	------	4.50
5s 1933-1970 F&A	------	------	4.80
San Antonio—5s '30-'53..M&S	------	------	---
5½s W W 1931-'35..M&N	------	------	---
5½s W W 1936-'65..M&N	------	------	---
5s Sept 1930-1953 M&S	------	------	---
5s Sept 1931-1959	------	------	---
5s St Imp Dist No 2 1943	------	------	---
4½s 1931-1967 J&J	------	------	---
4¼s 1931-1968 F&A	------	------	4.30
San Antonio S D 5s '56..F&A	------	------	4.25
Tarrant County—			
4½s Oct 10 '30-'31..A&O10	b 4.40	to 4.20	%
4½s Oct 10 '32-'33..A&O10	b 4.50	to 4.25	%
4½s Oct 10 '34-'59..A&O10	b 4.50	to 4.35	%
Waco—5s Nov 1 1934..M&N	------	------	---
5s Sewer 1937 J&J	------	------	---
5s Water-Works 1942..J&J	------	------	---
4½s Water 1937-1968..J&J	------	------	---
4s Jan 1 1931	------	------	---
Wichita Falls 6s 1950..M&N	------	------	---
5½s 1930-1940 M&N	------	------	---
5s Feb 10 1960 F&A10	------	------	---
4½s 1930-1955 M&N	------	------	---
4½s 1930-1960 J&D	------	------	---
UNITED STATES—See pages	16 & 101.		
UTAH.			
5½s April 1 1941 J&J	b 4.20	to 4.10	%
5s Capitol Bldg 1934 J&J	b 4.20	to 4.10	%
4½s Capitol Bldg 1934..A&O	b 4.20	to 4.10	%
4½s Road 1939 J&J	b 4.20	to 4.10	%
4½s July 1 1939 J&J	b 4.20	to 4.10	%
4s Capitol Bldg 1934 J&J	b 4.20	to 4.10	%
Box Elder Co 4½sSch'32 F&A	------	------	4.30
Ogden 4¼% 1930-1945	------	------	4.30
4½s Refunding 1932..J&D	------	------	4.30
4½s Ref Wat 1933..M&N	------	------	4.30
Salt Lake City—			
5s Refunding 1941 J&J	b 4.20	to 4.10	%
4½s May 1 1934 M&N	b 4.20	to 4.10	%
4½s refunding 1934..M&N	b 4.20	to 4.10	%
4s Ref 1931-1935 A&O	b 4.20	to 4.10	%
4s Ref 1930-1945 A&O	b 4 20	to 4.10	%
4s Ref 1946-1965 A&O	b 4.20	to 4.10	%
Salt Lake City S D—			
4½s Feb 1 1932 F&A	b 4.20	to 4.10	%
4½s Aug 1 1933 F&A	b 4.20	to 4.10	%
4s May 1 1949 M&N	b 4.20	to 4.10	%
Salt Lake Co 4½s 1941	b 4.20	to 4.10	%
VERMONT.			
3½s 1930-48 J&D	99		
4½s Oct 1 1930-1949..A&O	103	------	---
Middlebury 4s '41op'21..M&N	97	------	---
Rutland 4½s 1946-48 J&J	100¼	------	---
VIRGINIA			
6s deferred ctfs 1871 J&J	------	------	---
Brown Bros certificates	------	------	---
3s "Riddleberger" 1932 J&J	97½	------	---
3s Funded debt 1991 J&J	79½	80½	---
4½s ctf indebt 1931 J&J	100	------	---
4½s ctfs indebt 1932 J&J	100	------	---
4½s ctf indebt 1933-37 J&J	100	------	---
Albemarle Co 5s 1948 J&J	------	------	4.75
Alexandria 6s 1930-1956..A&O	------	------	---
Arlington Co 5½s '32-'54..F&A	------	------	4.70
Bristol 5½s Sch '34-'53	b 5.10	to 5.00	%
Charlottesville 5s 1962..M&S	------	------	4.75
5s Water Impt 1958..J&J	------	------	4.75
Danville—4s Refg 1931..J&J	b 5%	to 4½	%
4½s Ref Aug 1942 F&A	b 4.75	to 4½	%
4½s July 1 1939-1950..J&J	b 4.50	to 4.35	%
Fairfax Co 4½s 1945..F&A2	------	------	4.75
Henrico Co Sch 5s '31-'50 J&J	b 4.50	to 4½	%
4½s June 1 1957 J&D	b 4.50	to 4½	%
Lee County 5s 1931-41 J&J	b 4.60	to 4.40	%
Lynchbg4½s Pub Imp '39J&J	b 4.40	to 4½	%
4½s Pub Impt 1946 J&J	b 4.40	to 4½	%
4½s Water 1951 J&J	b 4.40	to 4½	%
4s Ref Oct 1934 J&J	b 4.40	to 4½	%
4s Pub Impt 1939-1959..J&J	b 4.40	to 4½	%
Newport News 4½s '48..J&D	------	------	4.70
4½s Feb 1953 F&A	------	------	4.70
4s Street Nov 1 1941..M&N	------	------	4.70
Norfolk—6s Oct 1 1950..A&O	------	------	4.75
5½s School Oct 1 '51..A&O	------	------	4.75
5s Municipal 1949 F&A	------	------	4.75
5s Municipal 1969 F&A	------	------	4.75
4½s Munic Impt '42..M&S	------	------	4.75
4½s Renew Apr 1 '41..A&O	------	------	4.75
4½s Imp July 1940 J&J	------	------	4.75
4s Impt March 1936..M&S	------	------	4.75
Petersburg 4½s 1952 A&O	b 4.40	to 4½	%
Portsmouth—4½s 1940..F&A	------	------	4.75
5½s Aug 1 1951 F&A	------	------	4.75
4½s Imp Oct 1 1942..A&O	------	------	4.75
4½s Sch & Sew 1938..J&J	------	------	4.75
4½s 1931-1940 J&J	------	------	4.75
4½s 1941-1954 J&J	------	------	4.75
5s Water 1943 J&D	------	------	4.75

Bonds.	Bid.	Ask.	To Net.
Richmond—			
4½s Pub Imp 1949 J&J	b 4.20	to 4.10	%
4½s 1958 J&J	b 4.20	to 4.10	%
4½s July 1 1964 J&J	b 4.20	to 4.10	%
4s 1938 to 1943 J&J	b 4.20	to 4.10	%
4s 1941 J&J	b 4.20	to 4.10	%
4s Elec Light 1942 J&J	b 4.20	to 4.10	%
4s 1943 J&J	b 4.20	to 4.10	%
Roanoke 4½s Ref 1936 J&J	b 4.25	to 4.50	%
4½s Street Impt May 1940	b 4.25	to 4.50	%
4½s Pub Bldg 1941..M&N	b 4.25	to 4.50	%
4½s Pub Bldg 1944..M&N	b 4.25	to 4.50	%
4½s Apr 1952 A&O	b 4.25	to 4.50	%
4s Street Impt 1936 J&J	b 4.50	to 4.75	%
Stafford Co 5s 1942 J&J	b 4.60	to 4.80	%
Staunton 5s 1931-58 M&S	b 6.05	to 4.80	%
5s 1957	------	------	4.40
Tazewell Co 5s 1931-46 J&J	b 5.60	to 4.85	%
Washington Co. sch '34-'39 J&J	------	------	4.65
WASHINGTON			
6s Gen Fund 1931-1940..J&J	------	------	---
5½s Feb 1 1931 F&A	------	------	---
Aberdeen 5½s 1931 J&D	------	------	---
Clarke Co 5s '35 opt '25 Jan 1	------	------	5
Everett 5s July 15 1931..J&J	------	------	5
5s June 1936 J&D	------	------	5
5½s Water 1934-1938..M&S	------	------	5
King Co—5s Ct H 1933..May	------	------	4.35
5s Road 1935 F&A	------	------	4.35
4½s Bridge 1931-1932 M&N	------	------	4.35
4½s Bridge 1933-1938 M&N	------	------	4.35
4½s Bridge 1939-1949 M&N	------	------	4.35
Lewis Co 5s 1931-'32 M&S	------	------	---
Pacific Co 4½s July 1 '30-'36	------	------	---
Pierce Co 5s Sept 1 '30-37Sept	------	------	---
Port of Seattle 5s '30-'55 M&S	------	------	4.50
4½s Jan 1931-1955 J&J	------	------	4.50
Seattle—			
6s L & P Sys 1931-41..A&O	------	------	5
5½s L & P 1931-43 M&N	------	------	5
5s Light & Pow 1942-56A&O	------	------	5
4¼ Lt & Pr 1939-'58 M&N	------	------	5
4½s Sewer 1931 J&J	------	------	4.30
4½s Light ext 1932 J&J	------	------	4.30
4½s 1931-1932 A&O	------	------	4.30
4½s 1933-1940 A&O	------	------	4.30
4½s 1941-1955 A&O	------	------	4.30
4½s 1931-1935 A&O	------	------	4.30
4½s 1936-1957 A&O	------	------	4.30
Seattle School Dist No. 1—			
4½s Mar 1931 M&S	------	------	4.40
4s 1946-1950 M&N	------	------	4.40
Snohomish Co 5s '31 opt aft '21	------	------	4.35
Spokane 4½s 1931 J&J	------	------	4.35
4½s Park 1962 J&J	------	------	4.35
4½s Bridge 1931-36 J&J	------	------	4.35
Spokane S D No 81—			
4½s May 1 1931 M&N	------	------	4.35
Tacoma—5s 1931-33 J&D	------	------	---
4½s Water '39-'43(s-a) J&J	b 4.80	to 4.70	%
4½sElL&P '42-'46(s-a) J&J	b 5%	to 4.80	%
4½sElL&P '34-'51(s-a) A&O	b 5%	to 4.80	%
4½s Refunding 1931..A&O	100		
4s Water 1944-46 J&J	b 4.30	to 4.20	%
3½s Jan 1 1939 J&J	b 4.30	to 4.20	%
WEST VIRGINIA			
5s Highway 1931-1946 J&J	b 4.15	to 4.05	%
4½s July 1946-1948 J&J	b 4.15	to 4.05	%
4½s 1945-1954 J&J	b 4.10	to 4.05	%
4¼ 1931-1943 J&J	b 4.10	to 4.05	%
4s 1939-1950 J&J	b 4.10	to 4.05	%
4s July 1948-1952 J&J	b 4.10	to 4.05	%
3¾s 1951 & 1952 J&J	b 4.10	to 4.05	%
3½s 1943-1952 J&J	b 4.05	to 4%	
Charleston 4½s '41 opt '27J&J	b 4.80	to 4.60	%
Charleston S D 5s '31-'52..J&J	b 4.80	to 4.60	%
Clarksburg 5s '30-'53 A&O	b 4.80	to 4.60	%
Clarksbg S D 5s '41 op '21M&S	b 4.80	to 4.60	%
Hancock County—5s Grant Road Dist '46 opt '32..M&N	b 4.80	to 4.60	%
Huntington 5s 1944 Oct	b 4.80	to 4.60	%
5s Ind Sch D '31-'34 J&J	b 4.80	to 4.60	%
Martinsburg 5s '43 op '29 Dec1	b 4.90	to 4.70	%
Mercer Co 5s '44 op '24 A&O15	b 4.90	to 4.70	%
Morgantown 5s 1931-48..J&J	b 4.90	to 4.70	%
Parkersburg—			
4½s June 1 1933 J&D	b 4.90	to 4.70	%
Wheeling 5s W W '32-'52..J&J	b 4.90	to 4.70	%
4s Ref 1931 to 1936 July	b 4.90	to 4.70	%
WISCONSIN			
Appleton 4½s 1931-32..F&A	------	------	---
Chippewa Co 4½s '31-'34	------	------	---
Dane Co 4¼s 1934 M&N	------	------	---
Eau Claire 4½s W W '33-'44	------	------	---
Fond du Lac 4½s '31-'35..Mar	------	------	---
Green Bay 4½s '31-'33 J&J	------	------	---
4¼s 1930-1947	------	------	---
6s W W 1930-1935 M&N	------	------	---
6s W W 1936-1960 M&N	------	------	---
Jefferson Co 5s '31-'32..A&O	------	------	---
La Crosse 4½s '32 op '22..F&A	------	------	---
4s Water '31 op '21 J&D	------	------	---
Madison—			
4½s 1930-1932 J&D	b 4.30	to 4.15	%
4½s 1933-1937 J&D	b 4.30	to 4.15	%
4½s 1938-1949 J&D	b 4.30	to 4.15	%
Marshfield 4½s 1931-32..J&J	------	------	---
Milwaukee—			
5s 1931-1939 J&J	------	------	4
5s Jan 1931-1940 J&J	------	------	4
5s July 1931-1940 J&J	------	------	4
4½s 1931-1939 J&J	------	------	4
4½s Park 1931-1935 J&J	------	------	4
4½s 1931 J&J	------	------	4
4½s 1932-1945 J&J	------	------	4
4s 1931-1936 J&J	------	------	4
4s 1937-1944 J&J	------	------	4
Milwaukee County—			
4½s Sew Mar 18 '36-'45	------	------	4.10
4½s court h'se '30-'35J&D16	------	------	4.10
4½s court h'se '36-'49J&D16	------	------	4.10
Oshkosh 4½'s 1931-34 F&A	------	------	4.10
Racine—			
4½s 1930-1957 M&N	------	------	4.10
6s 1931-1941 F&A	------	------	4.10
Racine Co 6s 1931-1940..J&J	------	------	4.10
4½s 1934-1947	------	------	4.10
Superior 4½s Sch '31-'44..J&J	------	------	---
Wausau 4½s '31-'33 A&O	------	------	---
Wood Co—5s 1931 A&O	------	------	---
5s 1934 A&O	------	------	---
5s 1937 and 1938 A&O	------	------	---
WYOMING			
Natrona Co S D No 2—			
5s 1930-1944	------	------	4.80
Sheridan 6s Mar 15 1952..M&S	------	------	---

Banks & Trust Companies

STATE AND NATIONAL BANK STATEMENTS

Quotations in this department are given per share, not per cent, except for stocks of Canadian Institutions, and are as near as possible for the *closing day of the month preceding date of issue*, though often are nominal. An asterisk (*) denotes sales.

Figures of deposits, capital and profits for the national banks are from the Comptroller's last call; for all other institutions they are the latest obtainable, direct returns being procured by us where no periodic statements are required. For the Clearing House banks of New York, Philadelphia and Boston, deposits are taken from the latest-weekly statement.

ALABAMA

National Banks June 30. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Birmingham—	$	$	$		Per	share.
Birming'm Tr & Sav	1,000,000	1,444,860	17,431,927	100	400	450
First National Bank	5,000,000	10,198,675	57,075,086	25	97	105
Southern Bk & Tr Co	500,000	*b*77,810	1,488,474	100	117	125
Woodlawn-American Nat Bank	100,000	25,340	270,850	125	125	135
Mobile—					Per	share.
First National Bank	1,000,000	1,716,019	16,781,213	100	Nominal 420	435
Merchants' Nat Bk	1,000,000	1,304,319	11,887,534	20	85	87
Mobile Nat Bank	200,000	71,678	1,461,364	10	17½	20
Amer Nat Bk&TrCo	500,000	276,151	1,928,586	----	160	165
Montgomery—					Per	share.
First National Bank	1,000,000	852,513	14,368,622	10	32	35
Alabama National Bk	500,000	156,243	2,380,627	100	125	150
Union Bank & Tr Co	200,000	81,646	1,110,872	10	15	18

ARIZONA

National Banks June 30. — *State Institutions June 30.*

Phoenix—					Per	share.
Citizens State Bank	100,000	7,366	1,022,309	100	------	------
Commercial Nat Bk	100,000	39,316	867,552	100	------	------
First Nat Bk of Ariz	300,000	385,609	5,688,956	100	------	------
Phoenix Nat Bank	500,000	730,738	5,850,649	100	------	------
Phoenix Sav Bk & Tr	250,000	392,508	5,039,450	100	------	------
Valley Bank & Tr Co	1,050,000	742,206	14,905,609	100	------	------

ARKANSAS

National Banks June 30. — *State Institutions June 30.*

Little Rock—					Nominal Per	share.
Amer Exchange TrCo	1,000,000	547,183	16,526,149	----	150	165
Federal Bk & Tr Co	200,000	30,678	2,585,513	100	100	105
Twin City Bank	100,000	50,408	1,289,640	25	36	50
Bankers Trust Co	600,000	244,573	9,939,561	100	180	185
Peoples Trust Co	350,000	192,379	5,026,154	25	35	40
Union Trust Co	500,000	434,495	9,573,678	100	185	190
W B Worthen Co	200,000	415,560	3,987,933	100	265	280
Pine Bluff—					Per	share.
Cotton Belt Bk&TCo	100,000	62,023	1,246,891	25	40	41
Nat Bank of Ark	100,000	*b*150,000	2,035,587	100	*	150
Merc&PlantBk&TCo	200,000	61,501	2,591,193	100	------	------
Simmons Nat Bank	200,000	603,500	5,643,236	100	310	350

CALIFORNIA

National Banks June 30. — *State Institutions June 30.*

Fresno—						
First National Bank	*a*400,000	21,935	3,967,533	100	------	------
Los Angeles.					Per	share.
Bank of Amer of Cal	20,000,000	13,091,674	314,677,594	----	------	------
Bank of Hollywood	325,000	19,182	3,557,356	100	------	------
Citizens Nat Trust & Savings Bank	5,000,000	10,977,644	109,675,519	20	102½	------
Farmers & MerchNat	3,000,000	5,195,539	60,933,917	100	430	------
California Bank	5,000,000	4,873,099	106,264,162	25	104	------
California Trust Co	1,000,000	*b*807,088	------	100	------	------
Nat Bk Commerce	500,000	131,751	5,334,288	25	35	------
Seaboard Nat Bank	2,000,000	643,207	8,451,189	----	43	------
Security-First Nat Bk	30,000,000	22,047,084	522,032,976	25	102½	------
Transamerica Corp	------	------	------	New	22¼	------
U S National Bank	1,000,000	491,509	14,193,652	100	------	------
Union Bank & Trust	5,000,000	2,368,512	22,967,401	100	325	------
Western Natl Bank	*c* 500,000	135,524	1,835,086	----	------	------
Wilshire Nat Bank	200,000	65,197	1,114,355	100	------	------

CALIFORNIA

National Banks June 30. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Oakland—	$	$	$		Per	share
Central Sav Bank	1,200,000	2,765,413	33,668,863	100	425	450
Central Nat Bank	1,200,000	2,959,738	29,789,280	100	425	450
First National Bank	1,000,000	158,866	4,040,864	100	100	125
Farmers & Mer Sav	300,000	177,953	5,926,913	100	125	-----
Pasadena—						
Citizens Savings Bk	300,000	323,434	3,856,042	100	------	-----
First National Bank	500,000	265,058	5,970,087	100	------	-----
First Trust & Sav Bk	1,000,000	1,122,340	12,038,295	100	600	-----
Pasadena Nat Bank	100,000	23,266	1,973,517	100	------	160
Security Nat Bank	300,000	229,224	3,166,181	100	325	350
Sacramento—					Per	share.
California Nat Bank	2,000,000	558,052	22,837,262	100	------	*l*350
Capital Nat Bank	500,000	602,001	12,589,783	100	300	-----
California Tr & S Bk	450,000	790,395	19,374,074	100	------	-----
Citizens Bk of Sacra	50,000	107,349	1,006,902	----	------	-----
Merchants Nat Bank	200,000	145,176	2,747,337	100	------	*l*175
SanBernardino—						
American Nat Bank	150,000	128,909	2,144,084	100	------	-----
San Bernardino N Bk	100,000	393,966	1,913,436	100	------	-----
San Bern Co Sav Bk	150,000	480,598	3,073,017	100	------	-----
San Diego—						
First Nat Tr & Sav Bk	1,000,000	1,256,888	24,577,194	100	325	350
San Diego Tr & S Bk	500,000	833,901	11,856,643	100	425	450
Security Tr & Sav Bk	600,000	344,358	5,495,982	100	195	200
United States Nat Bk	100,000	84,064	1,755,472	100	200	-----
San Francisco—					Per	share.
Anglo & London-Paris National Bank	10,000,000	8,325,059	116,402,870	100	200	210
Bank of Calif. N A	8,500,000	9,409,163	82,128,607	100	272	-----
Bank of Canton Ltd	300,000	11,368	919,430	----	------	-----
Bank of Italy Nat Tr & Savings Ass'n	50,000,000	56,018,179	824,556,605	25	------	-----
Bank of Montreal	1,000,000	193,727	3,225,160	100	------	-----
Canadian Bk of Com	1,300,000	413,911	10,005,557	100	------	-----
City National Bank	625,000	*b*67,826	1,879,458	----	------	-----
Crocker First Nat Bk	6,000,000	4,200,070	70,367,636	100	375	400
The San Fran Bank	1,000,000	4,600,000	125,472,572	1000	13,700	20,000
Pacific Nat Bank	1,000,000	432,262	7,776,166	100	132	-----
Wells Fargo Bank & Union Trust Co	9,000,000	8,167,471	128,712,200	100	296	304¼
AmericanTrust Co	10000,000	12,126,370	264,241,373	100	------	-----
Anglo-Calif Trust Co	1,500,000	2,910,827	75,067,969	100	410	500
Crocker First Federal Tr Co	1,500,000	1,765,893	33,360,419	50	------	-----
San Jose—					Per	share.
First National Bank	600,000	848,761	7,934,960	100	------	-----
San Jose Natl Bank	500,000	138,900	2,349,775	----	------	-----
Stockton—						
First National Bank	200,000	648,835	2,436,835	100	------	-----
Stockton S & L Bank	1,000,000	970,863	8,339,216	100	------	-----
Union Safe Dep Bk & Tr	375,000	61,029	2,067,472	100	------	-----

CANADA (See Page 119)

COLORADO

National Banks June 30. — *State Institutions June 30.*

Colorado Spgs.—					Per	share.
Colorado Sav Bank	50,000	212,955	2,232,361	100	------	-----
Colorado Spgs Nat B	100,000	153,781	1,812,956	100	------	-----
Exchange Nat Bank	300,000	304,667	5,067,376	100	------	-----
First National Bank	300,000	402,956	6,028,008	100	------	-----
Colo Title & Tr Co	150,000	92,564	1,781,387	100	------	-----

* Sale price. *a* Failed on July 7 1930. *b* March 27 1930. *c* Effective Aug. 1 1930 title changed to the Central National Bank in Los Angeles Trust deposits. *l* Last sale price. *x* Ex-dividend.

COLORADO

National Banks June 30. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Denver—	$	$	$		Per	share
American Nat Bank	500,000	544,041	7,532,714	100	------	---
Central Sav Bk & Tr	500,000	111,964	3,463,215	100	------	----
Colorado Nat Bank	1,000,000	1,798,820	36,873,994	100	------	----
Denver Nat Bank	1,500,000	1,500,525	28,488,615	100	------	----
First National Bank	1,500,000	2,429,659	41,273,513	100	------	----
South B'way Nat Bk	200,000	b43,729	694,399	100	------	----
Stock Yards Nat Bk	250,000	109,308	1,579,967	100	------	----
U S National Bank	550,000	1,843,236	20,453,346	100	------	----
Guardian Trust Co	240,000	15,375	602,711	100	------	----
International Tr Co	500,000	1,794,438	12,741,506	100	------	---
Leadville—					Per	share.
Carbonate Amer N B	100,000	28,648	1,204,145	100	------	------
Pueblo—						
First National Bank	500,000	1,155,534	15,373,919	100	------	----
Minnequa Bank	30,000	132,987	2,401,773	100	------	---
Western Nat Bank	100,000	153,397	2,030,350	100	------	----
Pueblo Sav & Tr Co	100,000	260,017	5,382,344	100	------	---

CONNECTICUT

National Banks June 30. — *State Institutions June 30.*

Bridgeport—					Per	share
First Nat Bk & Tr Co	1,000,000	2,114,960	18,527,472	20	100	110
Black Rock Bk & Tr	100,000	46,431	1,138,903	----	175	----
Bridgeport City Bk	1,750,000	2,526,435	22,039,546	25	135	150
Amer Bank & Tr Co	300,000	263,683	7,545,102	100	200	-----
Comm'l Bk & Tr Co	300,000	109,025	3,569,669	100	160	-----
Fairfield Trust Co	200,000	235,806	2,089,116	100	------	-----
Guar Bank & Tr Co	500,000	174,580	1,858,354	100	145	-----
Newfield Bk & Tr Co	100,000	197,425	2,041,899	100	250	-----
North End Bk & Tr	100,000	248,759	1,897,327	100	300	-----
West Side Bank	200,000	350,881	4,744,483	100	350	-----
Hartford—					Per	share.
Capitol Nat'l Bk & Tr	600,000	439,493	2,657,254	100	------	345
City Bank & Tr Co	1,000,000	2,096,321	24,948,199	25	------	325
Conn River Bkg Co	150,000	1,147,276	6,040,305	30	425	-----
First National Bank	1,150,000	1,476,473	11,244,502	100	220	-----
Glastonbury Bk & Tr	100,000	217,410	1,594,433	50	220	-----
Hart Nat'l N B&T Co	4,000,000	6,397,009	36,456,309	10	41	45
Industrial Bank	100,000	b255,703	-------	----	------	----
Merchants Bk & Tr	200,000	b90,024	1,354,235	100	------	175
Mutual Bk & Tr Co	300,000	163,850	3,100,213	100	------	189
Phoenix State Bank & Tr Co	1,600,000	3,157,594	22,854,301	100	------	500
Bankers Trust Co	250,000	396,264	4,894,545	100	325	-----
East Hartf Trust Co	200,000	295,909	2,796,015	100	1000	----
Hartford-Conn Tr Co	3,000,000	4,506,146	27,430,931	25	128	138
Park Street Trust Co	200,000	240,366	4,668,540	100	------	875
Riverside Trust Co	400,000	852,716	3,884,786	100	------	500
Simsbury Bk & Tr Co	125,000	179,203	1,767,552	25	175	-----
South End Trust Co	100,000	b102,158	419,659	50	------	-----
Travelers Bk & Tr Co	500,000	856,015	9,625,518	100	------	----
West Hartford Tr Co	200,000	252,780	1,963,800	100	------	275
Windsor Trust Co	100,000	185,600	1,427,950	----	------	----
New Haven—					Per	share.
Amer Bank & Tr Co	100,000	594,335	2,772,578	100	550	-----
Bway Bk & Tr Co	391,100	b293,929	3,558,212	100	160	165
First Nat Bk & Tr Co	1,260,000	2,077,353	18,243,225	100	315	330
Mechanics' Bank	300,000	1,465,000	19,433,651	60	600	-----
Merchants Nat Bank	500,000	775,767	9,884,549	50	200	-----
New Haven Bk NBA	1,600,000	2,840,547	10,305,771	100	300	-----
Nat Tradesm Bk&Tr	500,000	658,785	4,607,335	100	215	-----
Second Nat Bank	750,000	1,730,634	10,084,465	100	400	-----
Un & N Haven Tr Co	1,458,700	2,152,266	12,494,559	100	390	410
Norwich—					Per	share.
Thames Bk & Tr	1,100,000	804,528	4,823,908	100	145	150
Uncas-Merch Nat Bk	200,000	134,737	1,308,622	100	120	122
Waterbury—					Per	share.
Citis & Mfrs' Nat Bk	600,000	835,470	12,239,746	100	325	-----
Waterbury Nat Bank	500,000	660,538	6,465,247	50	108	-----
Colonial Trust Co	1,000,000	3,000,000	7,808,027	100	500	-----
Merchants Trust Co	500,000	844,511	6,728,137	100	400	-----
Waterbury Trust Co	300,000	644,046	4,857,817	100	265	-----

DELAWARE

National Banks June 30. — *State Institutions June 30.*

Wilmington—					Per	share.
Central Nat Bank	210,000	354,844	1,765,774	100	138	145
Farmers' Bank	500,000	2,675,607	26,366,541	50	340	-----
Industrial Trust Co	1,250,000	502,708	3,344,467	50	70	75
Union National Bank	203,175	911,405	3,236,042	25	115	120
Delaware Trust Co	1,000,000	803,133	7,467,584	100	200	250
Equitable Trust Co	1,500,000	3,029,083	8,974,039	25	160	175
Security Trust Co	1,121,000	1,977,160	10,783,039	100	400	425
Wilmington Trust Co	4,000,000	10,787,863	23,353,321	50	270	300

DIST. OF COLUMBIA

National Banks June 30. — *State Institutions June 30.*

Washington—					Per	share.
Columbia Nat Bank	250,000	604,418	3,906,770	100	400	475
Commercial Nat Bk	1,000,000	711,384	16,778,055	100	225	240
Bank of Comm & Sav	100,000	204,055	2,106,436	10	330	-----
Departmental Bank	106,040	60,000	1,212,553	10	------	----
District Nat Bank	1,000,000	591,390	8,807,215	100	213	250
Fed'l Amer Nat Bank	1,600,000	1,140,283	11,435,302	100	275	300
Franklin Nat Bank	225,000	143,618	4,948,384	100	------	----
Liberty Nat Bank	500,000	361,528	3,613,138	100	205	220
Lincoln Nat Bank	400,000	722,838	6,188,567	100	400	440
Merch Bk & Tr Co	1,000,000	216,479	8,013,453	100	125	150
Mt Vernon Sav Bank	400,000	183,547	4,112,042	100	------	----
Nat Bank of Wash'n	1,050,000	1,178,954	8,676,435	100	245	260
Nat Capital Bank	200,000	308,167	1,819,988	100	230	250
Nat Metropol Bank	800,000	1,593,162	18,040,438	100	350	390
Riggs National Bank	3,000,000	3,978,369	50,903,118	100	478	525
Second Nat Bank	750,000	550,365	6,431,537	100	175	216
Secur Sav & Com Bk	300,000	360,752	6,190,801	100	471	500
Wash'ton Sav's Bk	100,000	18,654	760,865	10	------	----
Amer Secur & Tr Co	3,400,000	4,038,256	30,396,629	100	378	415
Nat'l Sav & Tr Co	1,000,000	2,949,015	12,051,573	100	545	600
Munsey Trust Co	2,000,000	1,407,107	4,903,651	100	------	----
Union Trust Co	2,000,000	1,229,348	8,151,435	100	245	275
United States Sav Bk	100,000	307,844	2,481,659	100	530	----
Wash Loan & Tr Co	1,000,000	2,483,357	15,288,776	100	465	510

FLORIDA

National Banks June 30. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Jacksonville—	$	$	$		Per	share.
Atlantic Nat Bank	3,000,000	800,564	30,123,540	10	28	32
Barnett N B of Jack	1,500,000	1,245,590	20,008,471	100	250	-----
Citizens Bank	100,000	31,939	1,138,296	100	------	-----
Florida Nat Bank	1,500,000	993,786	20,164,070	25	------	-----
Lakeland—						
Florida National Bk	100,000	50,978	2,022,280	----	------	-----
Lakeland State Bank & Trust Co	150,000	50,666	1,630,011	100	------	-----
Miami—						
City National Bank	500,000	525,499	6,583,955	100	------	-----
First National Bank	1,200,000	1,253,236	14,245,705	100	------	-----
First Tr & Sav Bank	300,000	239,782	1,342,397	100	------	-----
Miami Beach First National Bank	300,000	238,483	3,757,205	100	------	-----
Third Nat'l Bank	400,000	98,341	958,254	100	------	-----
Trust Co of Florida	300,000	379,350	t306,413	100	------	-----
Orlando—						
First Nat Bk & Tr Co	200,000	230,478	2,373,587	100	----	-----
Florida Bank	100,000	50,220	1,074,578	----	------	-----
Orlando Bk & Tr Co	300,000	b209,136	2,541,128	100	------	-----
St. Augustine—						
People's Bk for Sav	25,000	112,218	580,988	100	------	-----
St Augustine Nat Bk	d100,000	70,012	2,087,979	100	------	-----
St. Petersburg—						
Cent Nat Bk & Tr Co	300,000	342,960	2,247,254	100	------	f200
First National Bank	a100,000	393,898	7,903,246	100	------	-----
Tampa—						
Exchange Nat Bank	1,000,000	652,109	11,654,987	100	------	-----
First National Bank	1,200,000	1,201,234	15,789,684	100	------	-----
First Sav & Trust Co	500,000	334,416	1,738,021	100	------	-----
West Palm Beach Atlantic Nat'l Bank	100,000	33,441	1,954,353	----	------	-----

GEORGIA

National Banks June 30. — *State Institutions June 30.*

Atlanta—					Per	share.
American Sav Bank	200,000	131,625	376,391	100	135	-----
Citiz. & So. Nat'l Bk	5,000,000	5,187,725	69,953,121	†10	37	40
First Nat Bank	5,400,000	6,705,846	88,312,041	10	66	71
Fulton Nat Bank	1,000,000	576,017	14,538,875	100	190	200
Ga Sav Bk & Tr Co	500,000	597,961	4,353,761	100	320	-----
Trust Co of Georgia	2,000,000	2,963,829	4,201,253	----	------	e----
Augusta—					Per	share.
Georgia RR Bank	1,000,000	885,000	9,000,000	100	------	-----
Citiz. & So. Nat'l Bk	5,000,000	5,187,725	69,953,121	†10	37	40
Nat Exchange Bank	400,000	175,035	2,661,835	100	137½	-----
Union Savings Bank	100,000	65,143	983,892	100	----	145
Columbus—					Per	share.
Columbus Bk&Tr Co	850,000	897,880	6,637,484	100	150	165
Fourth Nat Bank	300,000	120,507	1,624,502	100	135	140
Home Savings Bank	100,000	85,914	1,383,252	100	145	150
Merch & Mech Bank	200,000	334,862	2,227,786	100	200	210
First Nat Bk of Col	200,000	234,849	1,555,554	100	130	135
Macon—					Per	share.
Citiz. & So Nat'l Bk	5,000,000	5,187,725	69,953,121	†10	37	40
Macon Nat Bank	200,000	244,344	3,535,773	100	170	175
Macon Savings Bk	50,000	109,321	712,086	100	260	285
Luther Williams Bk & Trust	100,000	115,000	1,900,000	100	115	120
Continental Trust Co	350,000	230,075	4,166,990	100	140	150
Savannah—					Per	share.
Citiz. & So Nat'l Bk	5,000,000	5,187,725	69,953,121	10	37	40
Liberty Nat'l B&TCo	600,000	161,334	4,716,703	10	16	17
Savannah Bk & TrCo	700,000	231,572	2,595,838	100	------	100
Citizens' Bk & Tr Co	300,000	90,891	1,290,493	100	------	100

IDAHO

National Banks June 30.

Boise City—						
Boise City Nat Bank	375,000	85,466	3,754,415	100	------	-----
First Nat of Idaho	300,000	350,019	8,168,187	100	------	-----
First Security Bank	150,000	282,077	4,266,474	----	------	-----

ILLINOIS

National Banks June 30. — *State Institutions June 30.*

Aurora—					Nominal	
Aurora Nat Bank	300,000	288,030	2,784,199	100	235	247
B'way Tr & Savs Bk	200,000	b 249,154	1,675,352	100	------	--
First National Bank	300,000	277,871	5,313,258	100	------	--
Merchants Nat Bank	300,000	262,163	2,461,905	100	200	220
Old Second Nat Bank	200,000	328,968	2,071,439	100	150	----
Chicago—					Per	share
Adams State Bank	200,000	143,067	2,237,427	100	------	-----
Aetna State Bank	200,000	208,054	3,511,353	100	210	225
Albany P.N.Bk&TCo	300,000	86,393	4,069,350	100	185	200
Alliance Nat Bank	200,000	329,586	4,348,012	100	------	----
Ashland State Bank	250,000	68,528	1,667,306	100	115	125
Austin National Bk	250,000	195,334	3,532,803	100	150	160
Austin State Bank	500,000	315,734	6,188,071	100	------	----

* Sale price. † Branch of Savannah. *a* Suspended. *b* March 27 1930. *d* Acquired by the Barnett National Bank. *e* Controlled by First National Bank. *g* New stock. *l* Last sale. *t* Trust funds. *x* Ex-dividend. *y* Ex-rights.

ILLINOIS

National Banks June 30. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Chicago (*Con.*)	$	$	$		*Per*	*share.*
Bankers State Bank	100,000	*e*25,342	956,519	----	------	------
Beverly State Sav Bk	100,000	67,323	1,047,116	100	190	205
Boulevard Bridge Bk	500,000	577,00	12,675,307	100	420	440
Boulevard State S Bk	200,000	41,160	1,623,513	100	------	------
BowmanvilleNat'lBk	300,000	114,281	5,323,338	----	*g*260	280
Brighton Pk St Bk	200,000	55,140	1,234,448	----	------	------
Broadway Nat Bank	200,000	138,862	2,123,137	100	168	175
Bryn Mawr State Bk	200,000	54,924	1,110,129	100	------	------
Binga State Bank	*c* 200,000	35,377	1,267,128	100	------	------
Build & Merch St Bk	300,000	237,723	3,220,073	100	250	260
Calumet Nat Bank	400,000	*c*279,018	5,589,810	100	225	235
Capital State Sav Bk	400,000	*c*284,791	3,562,490	100	165	175
Central Mfg Dist Bk	600,000	919,888	10,031,454	100	660	680
Chatham State Bk	300,000	132,102	1,218,842	----	------	------
Chic Bank of Comm	3,000,000	2,024,613	3,665,829	----	145	150
Chic Lawn State Bk	420,000	480,389	2,908,174	100	------	------
Citiz StateBk of Chic	600,000	*e*1,100,000	------	----	550	565
Cont Ill Bk & Tr Co	75,000,000	72,470,616	908,030,473	100	630	634
Columbia State S Bk	300,000	104,159	2,868,817	100	155	165
Commercial State Bk	250,000	118,969	2,172,978	100	190	210
Community State Bk	200,000	60,526	1,273,045	100	------	------
Cosmopolitan St Bk	1,000,000	776,657	10,989,048	100	------	------
Cottage Grove St Bk	200,000	158,289	3,392,991	100	150	170
Cragin State Bank	200,000	68,295	1,565,879	100	------	------
Crawford State S Bk	200,000	95,638	1,543,671	100	------	------
Depositors State Bk	400,000	337,995	5,254,323	100	220	230
Division State Bank	300,000	487,707	2,757,768	100	250	260
Douglass Nat Bank	250,000	35,462	1,496,701	100	------	------
Drexel State Bank	500,000	490,964	7,433,227	100	300	310
Drovers Nat Bank	1,000,000	848,225	14,883,844	100	305	320
Elmwood Pk St Bk	150,000	44,628	1,486,719	----	------	------
Elston State Bank	200,000	63,311	1,070,123	100	------	------
First Englew State Bk	200,000	246,564	3,012,226	100	------	------
First Italian State Bk	200,000	81,637	1,654,812	100	------	------
First National Bank	25,000,000	28,061,056	374,415,939	100	623	627
First Union T & S Bk	7,500,000	13,944,319	127,964,980	100	------	------
First Nat Englewood	200,000	747,403	6,528,398	100	------	------
ForemanState Nat Bk	11,000000	13,986,431	165,169,393	100	637	642
Fullerton State Bank	250,000	166,760	3,188,279	100	190	200
Garfield State Bk	800,000	668,470	9,018,949	100	225	235
Guardian Nat Bank	1,000,000	118,565	2,607,767	100	------	------
Halsted St State Bk	200,000	284,062	3,348,533	100	300	315
Hamilton State Bk	200,000	60,442	1,073,490	100	------	------
Harbor State Bank	200,000	33,189	1,202,646	100	------	------
Humboldt State Bk	500,000	217,904	4,261,428	100	175	200
Hyde-Park-Kenwood Nat Bk	600,000	522,221	9,222,445	100	225	250
I C Bank & Tr Co	300,000	101,108	1,460,026	----	100	105
Immel State Bank	300,000	138,928	1,844,492	100	------	------
Immigrant State Bk	200,000	73,123	1,156,807	100	------	------
Irving Park Nat Bk	300,000	193,443	4,154,501	20	60	70
Irving State Savs Bk	200,000	*g*28,530	1,497,265	100	------	------
Jackson Park Nat Bk	200,000	62,913	2,667,843	100	250	260
Jefferson Park Nat	300,000	218,087	4,561,974	2	75	80
Kaspar Amer St Bk	1,600,000	1,340,491	13,043,114	100	200	220
Lake View State Bk	700,000	394,820	7,052,615	100	170	180
Lawndale Nat Bank	300,000	297,334	5,899,209	10	120	130
Lawndale State Bk	500,000	318,688	4,358,816	100	------	------
Lawrence Ave N Bk	200,000	20,000	904,514	----	------	------
Lincoln State Bank	400,000	139,779	2,227,606	100	100	110
Logan Sq St & SavBk	200,000	147,462	3,213,700	100	------	------
Mad Sq State Bank	300,000	137,183	2,555,982	100	130	145
Market Trad St Bk	400,000	*e*192,715	2,518,959	100	------	------
Marquette Pk St Bk	300,000	187,777	2,836,285	100	300	325
Marshall Sq State Bk	200,000	114,930	1,596,477	100	------	------
Mayfair State Sav Bk	200,000	61,508	1,191,702	----	------	------
Metrop State Bank	200,000	289,468	2,698,384	100	200	225
Midland Natl Bk	250,000	108,469	1,811,507	20	------	------
Mutual Nat Bk of Ch	300,000	293,511	5,900,926	100	345	360
Nat Bk of Republic	10,500,000	3,227,266	150,172,232	20	120	122
Nat Bk of Woodlawn	300,000	234,150	3,729,589	100	290	300
Nat'l Builders Bank	500,000	159,886	6,261,049	100	180	190
North Ave State Bk	600,000	361,947	9,450,448	100	225	240
North Town State Bk	200,000	65,965	1,459,003	----	------	------
Noel State Bank	1,000,000	570,909	7,238,091	100	225	235
Novak & Steiskal State Bank	200,000	102,814	930,686	----	------	------
Oak Park Tr & Sa Bk	1,000,000	712,377	7,775,603	----	------	------
Ogden National Bank	200,000	59,676	1,671,976	100	------	------
Old Dearborn St Bk	500,000	139,633	4,372,042	100	100	110
Peoples Nat Bk & Tr	1,000,000	601,349	14,871,562	20	------	------
Personal Ln & Sav Bk	2,000,000	1,251,498	8,532,369	----	220	225
Phillip State Bk & Tr	500,000	244,439	3,478,461	100	------	------
Pioneer Tr & Sav Bk	750,000	699,583	9,818,915	100	370	380
Portage Park Nat Bk	300,000	78,577	1,774,122	100	------	------
Prudential St Savs Bk	200,000	339,505	3,501,901	100	285	300
Public State Bank	*a* 200,000	60,957	930,932	100	------	------
Reliance Bk & Tr Co	750,000	789,547	9,188,114	100	250	260
Ravenswood Nat Bk	200,000	136,584	2,112,541	----	130	140
Rogers Pk Natl Bk	100,000	86,080	2,280,801	----	260	------
Roosevelt-Bankers State Bank	200,000	51,553	1,373,896	----	------	------
Roseland State S Bk	200,000	249,409	3,763,319	100	295	310
Schiff Tr & Sav Bank	600,000	422,905	4,261,035	100	220	230
2d N W State Bank	350,000	194,155	4,091,230	100	164	170
Second Security Bk	350,000	500,694	5,286,160	100	------	------
Security Bank	700,000	718,999	8,432,482	100	525	550
Service State Bank	100,000	96,395	1,655,759	100	------	------
Skala State Bank	200,000	44,969	1,471,226	100	------	------
So Chicago Sav Bk	800,000	688,000	7,805,989	100	250	260
South Shore State Bk	200,000	129,077	2,236,293	100	185	200
South Side Sav & Tr	500,000	100,364	6,017,098	100	------	------
Southwest State Bk	200,000	150,197	2,862,834	100	137	143
State Bk of Bev Hills	200,000	61,158	1,105,824	----	------	------
State Bk of Clearing	100,000	101,649	1,185,045	----	------	------
State Bk of W Pullman	200,000	64,456	1,236,301	----	------	------
Stock Yards Nat Bk	2,000,000	842,033	16,091,850	20	64	67
Stk Yds Tr & Sav Bk	337,500	554,209	8,469,002	100	------	------
Stony Isl State S Bk	400,000	332,146	3,480,544	100	------	------
Straus N B & Tr Co	1,000,000	652,697	16,486,931	100	265	280
Terminal Nat Bank	750,000	426,308	6,110,450	20	59	61
26th St State Bank	200,000	83,832	2,164,126	100	170	180
Union Bank of Chic	1,000,000	1,326,729	8,917,619	100	260	270
Union State Bk of S Ch	250,000	209,596	3,557,747	100	195	205
Universal State Bank	200,000	316,448	2,469,122	100	200	215
Univ St Bk of Chic	300,000	260,916	2,960,303	100	190	200
Upper Arverne Bank	300,000	128,191	1,142,896	----	154	159
Uptown State Bank	500,000	131,702	4,356,184	----	175	200
Washington Pk N Bk	800,000	314,134	9,695,852	100	125	140
West Engl'w Tr&S Bk	750,000	657,256	1,752,667	100	------	------
W Highland State Bk	300,000	288,260	1,695,062	100	------	------
West Irving State Bk	200,000	126,634	1,320,691	100	------	------
West SideAtlas Nat B	200,000	119,184	4,018,942	100	115	125
West 31st State Bk	100,000	43,004	923,358	----	------	------
West Town State Bk	600,000	692,115	4,948,217	100	275	300
Western State Bank	500,000	127,425	3,548,190	----	------	------
Wiersema State Bk	200,000	348,174	3,504,129	----	------	------
Amalg Tr & Savs Bk	200,000	159,277	2,494,783	100	------	------
Auburn Pk Tr & S Bk	300,000	121,371	1,074,455	100	------	------
Bway Tr & Savs Bk	200,000	64,434	2,390,339	100	130	145
Central Tr Co of Ill	12,000,000	11,534,510	140,943,768	100	310	315
Chic City Bk & Tr Co	1,600,000	2,283,046	12,966,214	100	290	305
Chicago Trust Co	3,000,000	1,154,308	6,168,020	----	------	------
Chicago (*Concl.*)						
Citizens Tr & Sav Bk	200,000	54,853	1,674,250	100	------	------
Commerce Tr & S Bk	200,000	63,031	1,943,196	100	------	------
Congress Tr & S Bk	500,000	87,471	4,713,666	100	127	132
Commonw T & S Bk	200,000	138,131	2,187,094	100	210	225
Diversey Tr & S Bk	200,000	71,401	1,549,990	100	------	------
Devon Tr & Savs Bk	200,000	116,384	1,464,318	100	------	------
Drovers Tr & Sav Bk	350,000	906,119	6,900,689	100	560	580
East Side Tr & S Bk	200,000	164,439	1,371,663	100	------	------
Equitable Trust Co	350,000	87,168	2,472,766	100	------	------
Fidelity Tr & Sav Bk	500,000	145,421	5,376,099	100	------	------
Foreman State Trust & Savings Bank	2,500,000	3,093,960	32,088,639	100	------	------
Franklin Tr & S Bk	200,000	210,131	2,723,922	100	190	200
Harris Tr & Sav Bk	6,000,000	7,395,567	101,740,537	100	740	750
Home Bank & Tr Co	1,200,000	1,072,444	7,926,641	----	------	------
Howard Ave T & S Bk	200,000	64,213	1,491,078	100	------	------
Inland Tr & Sav Bk	300,000	196,954	2,792,369	100	163	175
Italian Tr & Savs Bk	200,000	38,292	1,652,283	100	------	------
Kimbell Tr & Sav Bk	300,000	175,957	4,707,731	100	285	295
Lake Shore Tr & S B	600,000	580,580	9,495,808	100	450	470
Lakeview Tr & S B	500,000	1,406,689	12,055,293	100	495	505
Liberty Tr & Sav Bk	700,000	490,978	8,730,985	100	305	320
Lincoln Tr & Sav Bk	400,000	210,152	4,079,884	---	185	200
Madison-Kedzie Tr & Sav Bank	1,000,000	515,043	9,551,414	100	218	225
Mercantile Tr & Sav	600,000	576,925	10,993,727	100	420	430
Merchandise Bk & Tr	500,000	500,000	1,814,942	----	------	------
Mid-City Tr & S Bk	1,000,000	824,848	14,083,196	100	340	350
Morgan Pk T & S Bk	200,000	65,479	1,506,046	100	200	220
Northcenter Tr & S B	100,000	32,694	1,200,769	100	------	------
Northern Trust Co	2,000,000	7,105,082	58,622,278	100	570	580
Rights	------	------	------	----	------	------
Northw'n Tr & S Bk	1,250,000	1,070,033	16,985,848	100	280	300
Peoples' Tr & Sav Bk	2,500,000	1,496,992	29,547,609	100	468	475
Pullman Tr & Sav Bk	500,000	435,634	5,576,114	100	180	200
Sheridan Tr & SavBk	1,000,000	683,916	12,044,112	100	235	250
South West Tr & Sav	400,000	226,327	4,767,471	100	175	------
State Savs Bk & Tr Co	*a* 500,000	260,413	3,109,921	----	165	173
Stockmen's Tr & S B	200,000	264,563	2,234,540	100	------	------
West City Tr & S Bk	300,000	80,895	1,449,173	----	------	------
W Side Tr & Sav Bk	1,000,000	669,694	11,336,047	100	300	320
Woodlawn Tr & S Bk	600,000	404,306	8,382,782	100	310	320
Elgin—						
Elgin National Bank	100,000	124,062	1,160,163	100	------	------
First National Bank	300,000	207,133	2,415,595	100	------	------
Home National Bank	150,000	375,947	2,532,435	100	**275*	------
Union National Bank	100,000	150,000	1,000,000	100	------	------
Elgin City B'k'g Co	300,000	264,954	2,891,803	100	------	------
Home Tr & Sav Bk	100,000	297,934	2,019,135	100	------	------
Peoria—					*Nom*	*inal*
Bank of Peoria	200,000	86,505	1,716,576	100	160	175
Com'l Nat Bk & Tr Co	6,000,000	700,841	7,074,755	50	125	137½
Com Mer Nat Bk & Tr	2,000,000	2,183,024	23,873,509	20	90	110
Home Sav & Trust Co	250,000	307,371	3,027,474	----	------	------
First National Bank	550,000	1,149,562	7,861,592	100	425	430
First Trust & Sav Bk	200,000	349,553	3,449,598	100	------	------
Home Sav & State	*b* 350,000	265,049	3,400,245	100	------	------
State Trust & Sav Bk	200,000	308,947	1,967,675	100	225	250
Quincy—					*Per*	*share*
Illinois State Bank	300,000	262,740	3,583,522	100	------	------
Quincy R N Bk & Tr	500,000	125,335	4,440,623	100	------	------
State St Bk & Tr Co	500,000	65,968	3,310,117	100	------	------
Mercantile Tr & S B	200,000	147,938	2,676,218	100	------	------
State Sav L & Tr Co	1,099,000	378,590	6,278,962	100	------	------
Rockford—						
Commercial Nat Bk	200,000	164,479	1,350,156	100	------	------
Forest City Nat Bk	300,000	415,277	3,917,648	100	------	------
Mfg'rs Nat Bk & Tr Co	500,000	314,426	4,395,326	100	------	------
Peoples Bk & Tr Co	250,000	166,609	2,876,925	100	------	------
Rockford Nat Bank	750,000	1,049,875	11,527,921	100	------	------
Security Nat Bank	200,000	206,185	3,065,699	100	------	------
Swedish-Am Nat Bk	125,000	443,899	2,765,787	100	------	------
Third National Bank	500,000	512,999	4,933,298	100	------	------
Springfield—					*Per*	*share*
First National Bank	500,000	379,298	5,484,797	100	------	------
Illinois Nat Bank	300,000	205,980	4,170,878	100	------	------
Ridgely-Farm's S Bk	600,000	350,158	8,249,803	100	------	------
Sp'gfield Marine Bk	500,000	540,827	8,280,828	100	------	------
First State Tr & S Bk	500,000	492,559	4,462,819	100	------	------

INDIANA

National Banks June 30. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Evansville—	$	$	$		*Per*	*share*
Citizens' Nat Bank	500,000	900,948	12,874,638	100	300	325
Citizens Tr & S Bk	100,000	------	------	100	------	------
Damasco Bank	100,000	76,933	1,717,769	100	185	200
National City Bank	500,000	508,629	6,639,571	100	225	240
Mercantile Com'l Bk	200,000	40,386	1,858,356	100	100	110
North Side Bank	100,000	64,248	1,886,142	100	150	160
Old Nat Bank	500,000	493,075	8,888,300	100	250	260
West Side Bank	250,000	267,027	5,317,377	100	200	210
Am Tr & Sav Bank	250,000	242,626	2,962,211	100	250	260
Fort Wayne—					*Per*	*share*
First & Tri-State Nat Bank & Trust	2,250,000	1,235,048	24,085,827	20	75	78
Lincoln N Bk & TrCo	1,000,000	1,109,149	12,300,083	20	64	70
Old National Bank	500,000	742,950	8,395,195	100	375	380
Citizens' Trust Co	500,000	675,082	6,995,968	20	60	65
Dime Savs & Tr Co	300,000	200,000	1,424,762	100	175	180
People's Tr & Sav Co	300,000	1,105,637	3,194,878	20	120	125
Indianapolis—						
Citizens State Bank	100,000	137,000	1,200,000	100	------	------
Continental Nat Bk	400,000	173,795	4,679,480	100	100	112
Fletcher-Am Nat Bk	4,000,000	1,341,899	38,116,808	100	202	209
Fountain Sq State Bk	100,000	105,688	1,141,203	100	------	------
Indiana Nat Bank	2,000,000	2,768,796	31,072,186	100	285	301
Live Stock Ex Bank	200,000	150,201	781,750	100	155	------
Marion Co State Bk	50,000	38,682	1,145,586	100	210	------
Merchants' Nat Bk	1,250,000	2,265,069	13,325,348	100	340	------
Meyer-Kiser Bank	300,000	319,137	3,383,260	100	------	------
People's State Bank	200,000	240,892	3,481,243	100	250	------
South Side State Bk	50,000	61,132	1,360,466	100	------	------
Aetna Tr & Sav Co	250,000	74,851	1,457,126	100	100	------
Bankers Trust Co	500,000	629,510	2,711,409	100	150	160
City Trust Co	250,000	117,877	2,240,039	100	120	------
Farmers Trust Co	300,000	260,621	1,192,480	100	160	------
Fidelity Trust Co	100,000	150,000	1,689,516	100	155	------
Fletcher Sav& Tr	1,500,000	1,781,203	23,420,069	100	380	400
Indiana Trust Co	1,000,000	1,515,521	11,935,730	100	260	275
Inland Bk & Tr Co	100,000	35,909	58,123	----	------	------
Security Trust Co	200,000	522,933	4,762,808	100	360	------
Union Trust Co	600,000	2,445,903	9,254,479	100	625	------
United Labor Bk & Tr	112,500	26,712	702,326	100	------	------
Wash Bank & Tr Co	200,000	91,410	2,140,393	100	190	------
Terre Haute—					*No*	*minal*
First McKeen Nat Bk & Tr	500,000	725,025	6,429,567	100	250	255
Terre Haute N B & Tr	600,000	656,605	7,071,544	100	250	260
Citizens Nat B & Tr Co	200,000	173,378	1,866,512	100	185	200
Terre Haute Trust	500,000	789,876	6,966,228	100	275	285

* Sale price. † Private banks, stocks closely held. *a* Superior State Bank and the Public State Bank (affiliated institutions) were consolidated on July 23 1930 with the State Savings Bank & Trust Co. *b* Merged on May 10 1930 with the Commercial Merchants National Bank & Trust Co. *c* Closed on July 31 1930. *d* Preferred rights. *e* March 27 1930. *g* New stock. *l* Last sale. *r* Combined statement. *x* Ex-dividend. *y* Ex-rights.

IOWA

National Banks June 30. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Burlington—	$	$	$		Nominal	
Amer S Bk & Tr Co	300,000	744,203	6,221,789	100	350	-----
Farmers & Merch S B	50,000	47,357	1,189,368	100	200	-----
First Iowa State Tr Sav Bank	600,000	514,942	8,732,975	100	200	210
Cedar Rapids—					Per	share.
Ced Rapids Nat Bk	600,000	419,352	12,620,914	100	-----	-----
Ced Rap SBk&Tr Co	200,000	221,019	3,896,754	100	-----	-----
Iowa State Sav Bk	200,000	64,794	2,648,026	100	-----	-----
Merchants' Nat Bk	500,000	*d*965,545	14,044,271	100	*l*300	-----
People's Sav Bank	100,000	93,306	2,522,571	100	-----	-----
Amer Tr & Sav Bk	200,000	210,944	3,443,637	100	*l*200	-----
Council Bluffs—					Per	share.
City National Bank	120,000	127,451	2,231,333	100	-----	-----
Coun Bluff Sav Bk	150,000	221,481	3,659,600	100	-----	-----
First National Bank	300,000	101,925	3,609,475	100	-----	-----
State Savings Bank	150,000	193,935	4,173,720	100	-----	-----
Davenport—					Per	share.
Amer Com & Sav Bk	1,500,000	1,654,774	31,085,716	100	-----	-----
First National Bank	400,000	220,869	5,852,901	100	-----	-----
Home Savings Bank	50,000	79,171	1,434,831	100	-----	-----
American Trust Co	100,000	177,105	*t*570,883	100	-----	-----
Union Sav Bk & Tr Co	1,250,000	1,354,525	20,977,118	100	-----	-----
Citizens' Tr & S Bk	150,000	103,344	1,909,952	100	-----	-----
Des Moines—					Per	share.
Bankers Trust Co	1,000,000	270,556	7,559,924	100	-----	-----
Cap City State Bank	150,000	115,228	2,566,437	100	-----	-----
CentralNtBk& Tr Co	250,000	340,470	8,902,383	100	-----	-----
Iowa-DesMoines Nat Bk & Tr	*h*2,000,000	1,686,337	31,802,062	100	*h*-----	-----
Home Savings Bank	100,000	67,791	1,809,258	100	-----	-----
Iowa Trust & Sav Bk	100,000	790,928	1,193,707	----	-----	-----
University State Bk	50,000	2,613	349,771	100	-----	-----
Valley Nat Bank	500,000	207,597	4,271,056	100	-----	-----
Valley Sav Bank	150,000	272,980	2,828,946	100	-----	-----
Dubuque—					Per	share.
Consol Nat Bank	500,000	148,711	6,416,769	100	150	160
Federal Bk & Tr Co	150,000	106,684	2,230,940	100	155	165
First National Bank	200,000	340,491	5,313,257	100	325	-----
Amer Tr & Sav Bank	50,000	48,670	1,044,674	100	200	-----
Union Tr & Sav Bank	150,000	293,410	3,094,532	100	* -----	150
Iowa Trust & Sav Bk	300,000	220,000	2,278,439	100	175	200
Sioux City—					Per	share.
First National Bank	1,000,000	86,866	7,997,956	100	-----	-----
Live Stock Nat Bank	*h*200,000	162,183	6,022,887	100	*h*-----	-----
Toy Nat Bank	200,000	214,689	5,793,402	100	-----	-----
Sioux Nat Bank	400,000	108,217	3,801,718	100	-----	-----
Security Nat Bank	250,000	339,881	5,533,702	100	-----	-----
Woodbury Co Sav Bk	100,000	197,141	3,835,967	100	-----	-----
Farmers' L & Tr Co	100,000	79,540	1,468,261	100	-----	-----
First Trust & S Bk	100,000	25,584	964,865	100	-----	-----

KANSAS

National Banks June 30. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Kansas City—					Per	share.
Comm'cial N B of K C	750,000	308,735	10,403,069	100	190	195
Exchange State Bank	200,000	123,448	2,259,553	100	200	210
People's Nat Bank	200,000	85,265	2,844,192	100	140	145
Riverview State Bk	100,000	150,000	2,300,000	100	255	260
Topeka—						
Central Nat Bank	500,000	158,092	5,333,372	100	-----	-----
Farmers' Nat Bank	150,000	58,328	1,170,033	100	-----	-----
Fidelity Sav State Bk	200,000	63,961	1,950,416	100	-----	-----
Guaranty State Bank	50,000	69,124	1,132,075	----	-----	-----
Kans Reserve St Bk	100,000	36,937	1,258,748	----	-----	-----
Kaw Valley Nat Bk	100,000	26,475	639,138	100	-----	-----
Merchants' Nat Bk	200,000	149,824	4,002,039	100	-----	-----
Nat Bank of Topeka	500,000	500,000	9,236,930	100	-----	-----
State Savings Bank	100,000	50,597	1,746,095	100	-----	-----
Topeka State Bank	50,000	64,656	1,419,527	100	-----	-----
Central Trust Co	400,000	237,971	1,988,412	100	-----	-----
Wichita—					Nominal.	
First National Bank	1,000,000	1,041,000	19,548,712	100	300	310
First Trust Co	100,000	103,360	521,000	100	-----	-----
Fourth Nat Bank	1,000,000	723,940	14,489,673	100	175	190
Merch State Bank	100,000	33,526	1,078,401	100	125	200
State Reserve Bank	250,000	105,762	1,408,188	100	-----	-----
Southwest Nat Bank	200,000	92,746	1,458,869	100	150	160
Union Nat Bank	200,000	71,494	1,713,167	100	125	150
Union Stock Yds Nat	100,000	34,759	697,182	100	----	110

KENTUCKY

National Banks June 30. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Covington—					Per	share.
Cent Savs Bk & Tr Co	*v* 60,000	184,652	1,951,089	----	*v*-----	-----
Citizens' Nat Bank	200,000	383,350	3,039,960	100	200	-----
First Nat Bk & Tr Co	500,000	685,613	5,802,604	100	275	300
Peop-Lib Bk & Tr Co	*v*850,000	465,673	7,845,909	*v*---	-----	-----
CovingtonTr&BkgCo	200,000	*d*311,504	2,591,100	100	225	250
Lexington—					Per	share.
Bank of Commerce	300,000	330,075	3,215,151	100	210	215
Fayette Nat Bank	300,000	355,088	3,732,332	100	225	230
First Nat Bk & Tr Co	1,000,000	1,000,000	7,860,941	50	175	180
Guaranty Bank & Tr	250,000	81,300	3,062,000	100	110	120
Second Nat Bank	150,000	292,169	1,518,833	100	290	300
Union Bank & Tr Co	150,000	*d*110,818	1,871,000	100	350	360
Security Trust Co	500,000	150,000	3,002,898	100	625	650
Louisville—					Per	share.
Citizens' Union N B	*f*1,000,000	2,150,466	28,258,954	100	*f*-----	490
Fidelity & Colum Tr	2,000,000	1,782,598	3,989,434	100		
First National Bank	500,000	1,439,334	17,531,736	100	-----	395
Liberty Bk & Tr Co	1,000,000	*d*2,430,000	20,700,000	10	-----	62½
Security Bank *v*	300,000	383,000	1,989,064	*v*100	320	-----
KentuckyTitle Tr Co	1,000,000	1,397,619	3,666,143	100	*g*-----	-----
Lincoln Bank & Tr	750,000	601,631	8,311,782	100	213	-----
Nat'l Bk of Kentucky	4,000,000	2,844,785	40,052,674	10	20	20¼
Stock Yards Bank	100,000	81,687	893,377	100	175	-----
Bankers Trust Co	500,000	104,811	965,904	100	-----	90
Louisville Trust Co	*v*1,750,000	1,522,184	14,547,250	----	*v*-----	-----
United States Tr Co	525,000	416,221	2,134,483	100	300	310

KENTUCKY

National Bank June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Newport—	$	$	$		Per	share
American Nat Bank	100,000	230,361	1,386,812	100	240	-----
Newport Nat Bank	100,000	400,000	3,089,878	100	300	400
Central Sav Bk & Tr	50,000	*d* 164,945	1,403,329	----	-----	-----

LOUISIANA

National Banks June 30. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
New Orleans—					Per	share
American Bank & Tr	1,000,000	653,758	11,186,975	100	168	-----
Canal Bank & Trust Co	6,750,000	4,197,959	85,318,165	25	44½	45½
Int-State Tr & B Co	750,000	1,352,055	13,033,611	100	325	-----
New Orl Bk & Tr Co	1,200,000	475,891	9,450,236	100	138	-----
Whitney Nat Bk	*r*2,800,000	4,484,447	67,046,646	25	100	110
Hibernia Bk & Tr Co	2,500,000	3,676,327	51,615,747	25	95	-----
Whitney Trust & Savings Bank	*r*1,000,000	4,484,447	67,046,646	25	110	112
Shreveport—					Per	share
American Bk & T Co	150,000	40,828	1,059,222	50	----	55
American Nat Bank	300,000	77,360	1,944,479	100	----	120
First National Bank	1,000,000	687,994	12,704,023	100	320	330
City Sav Bk & Tr Co	500,000	656,255	9,980,880	----		
Commercial Nat Bk	1,000,000	864,479	16,777,956	100	230	242
Contin'l B & Tr Co	800,000	239,575	3,733,807	100	170	180

MAINE

National Banks June 30. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Bangor—					Per	share
Merchants' Nat Bk	100,000	323,577	4,720,952	100	375	-----
Eastern Tr & Bkg Co	175,000	939,896	7,882,025	100	600	-----
Merrill Trust Co	1,000,000	1,049,275	23,831,494	100	300	325
Portland—						
Canal Nat Bank	600,000	654,093	5,437,158	100	165	175
Chapman Bk&Tr Co	400,000	*d* 210,293	6,722,224	100	85	100
First National Bank	600,000	669,784	9,657,284	100	160	165
Portland Nat Bank	425,000	1,162,176	11,804,100	50	230	240
Fidelity Trust Co	1,000,000	1,895,254	25,113,833	100	325	335
Casco-Mercantile Tr	500,000	679,919	13,537,208	100	200	225

MARYLAND

National Banks June 30. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Baltimore—					Per	share.
Balt Comm'l Bank	1,000,000	530,166	12,163,599	100	135	150
Calvert Bank	200,000	438,696	7,895,920	50	180	220
Canton Nat Bank	100,000	150,000	3,174,750	100	200	250
Chesapeake B of Balt	50,000	356,321	4,952,775	25	185	210
Commonw'lth Bank	800,000	360,524	7,464,652	50	135	150
Drov & Mechanics' National Bank	*a*1,000,000	1,557,503	18,096,093	----	-----	-----
Mercantile Bank	200,000	206,499	4,122,904	25	73	80
First National Bank	4,000,000	6,281,533	71,082,270	10	48	49½
Nat Cent Bk of Balt	400,000	691,665	4,729,804	100	280	310
Nat Marine Bank	600,000	725,178	5,714,125	30	67	70
Park Bank	700,000	717,342	6,267,305	10	29	30
Western Nat Bank	750,000	867,407	6,061,067	20	39½	41
Baltimore Trust Co	6,250,000	5,250,000	81,061,057	50	36½	37
Colonial Trust Co	400,000	702,682	1,846,319	25	76	81
Continental Tr Co	*a*1,350,000	2,302,055	9,057,839	100	-----	-----
Equitable Trust Co	1,250,000	2,445,896	20,214,665	25	140	155
Fidelity Trust Co	1,000,000	2,807,388	16,890,989	25	220	230
Maryland Trust Co	*a*1,000,000	1,051,170	15,457,618	----	33	35
Mercantile Tr Co	1,500,000	4,820,134	18,407,866	50	-----	-----
Real Estate Tr Co	600,000	204,484	1,248,384	100	117	-----
Safe Dep & Trust Co	2,000,000	5,114,708	18,988,944	100	850	900
Title Guar & Tr Co	600,000	1,034,848	7,771,460	100	100	130
Union Trust Co	2,250,000	5,792,336	56,041,540	10	61	63
Frederick—						
Citizens' Nat Bank	100,000	959,500	6,951,036	100	1250	-----
Comm'l Bank	200,000	203,000	2,676,023	40	95	-----
Farm & Mech N Bk	125,000	469,801	3,806,515	25	120	135
Frederick Co Nat Bk	150,000	102,089	3,217,495	15	27	-----
Fr'k Town Sav Inst	150,000	396,357	3,166,235	100	375	-----
Central Trust Co	1,000,000	1,602,940	13,975,458	10	44	50

MASSACHUSETTS

National Banks June 30. — *State Institutions June 30.*

	Deposits of	Nat banks	date July 30	1930	Per	share
Boston—						
Atlantic Nat Bank	*b*8,000,000	8,789,179	106,122,000	25	93	95
Boston Nat Bank	625,000	168,319	5,230,000	100	120	135
Continental National Bank of Boston	500,000	77,082	*e* 3,395,132	100	-----	-----
Federal Nat Bank	1,732,464	993,988	32,964,000	20	93	98
First National Bank	44,500,000	39,469,139	533,416,000	20	100	101
Merchants' Nat Bk	3,000,000	6,866,914	48,612,000	100	515	-----
Nat Rock Bk of Bos	1,500,000	4,074,533	20,789,000	----	96	99
Nat Shawmut Bank	20,000,000	12,950,740	187,727,000	25	70	72
Second Nat Bank	2,000,000	4,742,046	39,243,000	----	140	-----
Web & Atlas N Bk	1,000,000	725,601	13,213,000	100	210	-----
Banc Com Ital Tr Co	750,000	450,669	*c* 1,264,750	----	-----	-----
Bk of Comm & Tr Co	1,000,000	387,296	*c* 6,514,640	*t*20	35	-----
Beacon Trust Co	*b*3,000,000	3,060,992	*c*31,376,582	---	46	49
Boston S Dep & Tr	2,000,000	3,751,293	20,520,551	100	500	-----
Charlestown Tr Co	200,000	53,762	*c* 3,424,607	100	165	175
Columbia Trust Co	100,000	255,559	*c* 3,025,069	100	175	185
Exchange Trust Co	1,500,000	1,584,909	*c*16,811,262	100	220	-----
Day Trust Co	2,500,000	285,497	5,263,804	100	110	-----
Harris ForbesTr. Co.	500,000	142,643	3,029,619	----	-----	-----
Indus. Bk. & Tr. Co.	200,000	3,614	2,495,719	100	-----	105
Jamaica Plain Trust	200,000	94,580	*c* 5,633,329	100	125	-----
Kidder Peabody Tr Co	500,000	286,175	3,776,374	100	-----	-----
Lee Higginson Tr Co	500,000	702,647	9,945,013	100	-----	-----
New Eng Trust Co	1,200,000	3,933,345	31,078,088	100	400	-----
Old Colony Trust Co	5,000,000	5,249,943	10,343,086	----	-----	-----
State Street Tr Co	3,000,000	4,329,441	61,481,083	100	350	-----
U S Trust Co	2,500,000	3,531,297	15,359,745	----	93	95
Winthrop Trust Co	100,000	140,227	2,992,176	100	-----	-----
Beverly—					Per	share
Beverly Nat Bank	300,000	508,960	3,887,212	100	225	-----
Beverly Trust Co	100,000	89,563	*c* 1,651,630	100	160	-----

* Sale price. *a* Consolidation of the Drovers & Mechanics National Bank, the Maryland Trust Co. and the Continental Trust Co. under the name of the Maryland Trust Co. became effective July 28 1930. *b* Atlantic National Bank and the Beacon Trust Co. merger, under the title of the former was approved by the stockholders on July 16 1930. *c* Includes savings deposits. *d* March 27 1930. *f* Citizens Union Fidelity unified certificates. *g* Affiliated with the First National Bank of Louisville. *h* Member Northwest Bancorporation. *i* Trust funds. *l* Last sale. *r* Consolidated statement. *s* Trust funds. *t* New stock. *v* Controlling interest acquired by the Banco Kentucky Co. of Louisville, Ky. *x* Ex-dividend. *y* Ex-rights.

National Banks June 30. MASSACHUSETTS State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Brockton—	$	$	$		Per	share.
Brockton Nat Bank	600,000	734,069	7,938,192	100	305	-----
Home Nat Bank	500,000	737,434	7,991,035	100	*240	-----
Plymouth Co Tr Co	200,000	140,451	4,162,928	100	* 80	-----
Cambridge—					Per	share.
Cambridge Trust Co	150,000	524,495	c6,885,178	100	300	-----
Central Trust Co	1,500,000	3,020,325	c16,847,195	10	68	73
Harvard Trust Co	1,000,000	1,468,109	c18,715,367	20	100	105
East Cambridge					Per	share.
Cochmere Nat Bank	100,000	256,214	2,142,327	100	------	-----
Fall River—					Per	share.
Fall River Nat Bank	400,000	498,397	6,367,582	100	190	200
Durfee Trust Co	1,200,000	1,394,580	11,398,979	100	240	-----
Fall River Trust	300,000	187,000	c3,389,827	100	125	130
Fitchburg—					Per	share.
Safety Fund Nat Bk	500,000	935,786	6,465,215	100	325	-----
Gloucester—						
Cape Ann Nat Bank	150,000	278,539	3,383,723	100	------	-----
Gloucester Nat Bank k	100,000	163,445	1,756,887	k	------	-----
Glouces S D TrCo	200,000	375,233	c5,048,427	20	60	-----
Haverhill—						
Essex National Bank	100,000	381,038	3,014,936	100	------	175
First National Bank	200,000	221,154	3,371,321	100	------	110
Haverhill Nat Bank	200,000	879,077	2,921,630	100	------	250
Merrimack Nat Bank	240,000	380,176	1,604,161	100	------	150
Haverhill Trust Co	200,000	129,403	c3,214,655	100	------	100
Holyoke—						
Holyoke Nat Bank	400,000	295,622	8,418,946	100	200	-----
Park National Bank	100,000	218,259	2,367,234	100	------	-----
Hadley Falls Tr Co	750,000	657,966	c15,293,494	100	215	-----
Lawrence—					Per	share.
Bay State Nat Bank	600,000	296,209	7,262,969	100	248	250
Arlington Trust Co	200,000	341,309	7,344,855	100	200	205
Lawrence Trust Co	200,000	812,005	10,346,389	100	300	-----
Merchants' Trust Co	300,000	479,185	7,825,515	100	225	230
Lowell—					Per	share.
Appleton Nat Bank	300,000	297,415	1,875,437	----	------	-----
Union Old Lowell National Bank	1,000,000	944,092	11,915,774	----	95	98
Lowell Trust Co	240,000	224,162	c3,531,141	100	125	130
Middlesex Nat Bank k	200,000	46,800	4,272,807	100	k ----	-----
Lynn—					Per	share
Central Nat Bank	200,000	461,795	5,818,463	100	345	-----
Manufac'rs Nat Bk	200,000	459,022	4,820,053	100	247½	-----
National City Bank	300,000	355,712	5,126,551	100	222½	-----
State National Bank k	200,000	86,183	2,325,466	----	k ----	-----
Essex Trust Co	250,000	626,187	2,904,332	100	290	-----
Lynn S Dep & Tr Co	100,000	634,481	3,463,488	100	450	-----
Sagamore Trust Co	200,000	116,481	c2,625,517	100	127	-----
Security Trust Co	200,000	869,619	c7,822,144	20	122½	-----
New Bedford—					Per	share.
First National Bank	500,000	1,037,020	10,333,873	100	315	-----
Merchants' Nat Bk	1,500,000	2,887,934	9,671,715	20	69	71
Safe Deposit Nat Bk	500,000	835,266	6,979,333	25	68	71
Peabody—					Per	share.
Warren Nat Bank	200,000	301,660	2,427,378	100	190	-----
Salem—					Per	share.
Merchants Nat Bank	200,000	348,728	4,242,056	50	205	-----
Naumkeag Trust Co	250,000	644,041	c5,688,268	10	*41½	-----
Salem Trust Co	200,000	44,702	2,405,765	100	125	-----
Springfield—						
Springfield Chapin Nat Bk & Tr Co	1,500,000	1,904,751	19,974,066	100	320	-----
Third N Bk & Tr Co	1,500,000	3,369,668	31,290,207	100	500	510
West Mass Bk & Tr	350,000	37,708	3,704,156	100	------	-----
Springfield S D & Tr	1,000,000	1,532,657	10,935,518	----	------	170
Union Trust Co	1,000,000	1,983,868	17,364,358	25	225	250
West Springfield Tr	150,000	181,781	2,490,750	25	------	-----
Taunton—					Per	share.
Machinists' Nat Bk	200,000	281,728	2,448,809	100	------	200
Bristol County Tr	300,000	371,220	c5,475,286	100	------	200
Worcester—					Per	share.
Mechanics' Nat Bk	500,000	1,011,261	15,323,968	100	500	-----
Worcester Co Nat Bk	1,888,150	1,802,160	30,143,507	50	185	195
Bancroft Trust Co	300,000	295,992	6,203,452	----	130	-----
WorcesterBk&TrCo	2,000,000	3,042,376	33,727,240	100	390	410

National Banks June 30. MICHIGAN State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Bay City—					Per	share.
Bay City Bank	400,000	297,239	5,816,516	100	------	-----
Bay County Sav Bk	400,000	348,953	7,200,704	100	------	-----
First National Bank	400,000	540,885	5,697,911	100	------	-----
People's Commercial & Savings Bank	500,000	1,310,726	9,740,271	100	------	-----
Detroit—					Nominal. Per	share.
American State Bank	2,500,000	3,653,325	43,470,417	20	108	112
Bank of Detroit	s4,000,000	a1,744,857	44,669,011	s	------	-----
Com-wealth-Com'l State Bank	1,000,000	a1,321,860	20,579,565	100	------	-----
Detroit Savings Bank	1,500,000	3,099,212	45,723,036	100	800	900
First National Bank	f7,500,000	12,527,966	162,549,363	f	------	-----
Guardian Detroit Bk	s5,000,000	7,019,244	122,447,914	f	------	-----
Highland Pk StateBk	1,000,000	2,252,478	c27,254,008	100	------	-----
Mich St Bk of Detr	250,000	84,376	2,671,920	100	------	-----
Nat Bk of Commerce	s5,000,000	7,028,032	87,848,093	s	------	-----
Peoples WayneCo Bk	s15000000	38,551,294	358,782,686	f	------	-----
United Savings Bank	1,000,000	1,008,071	17,394,338	20	------	95
Bankers Trust Co	1,000,000	905,778	d27,953,780	----	------	-----
Equit & Cent T Co.	1,000,000	715,351	2,624,421	----	------	-----
Detroit Secur Tr Co	3,000,000	11,667,968	g45,641,611	f	------	-----
Fidelity Trust Co	1,000,000	1,489,530	11,343,739	20	92	94
Guaranty Trust Co	750,000	a668,580	g1,274,233	100	------	-----
Highland Park Trust s	500,000	333,100	1,465,892	s	------	-----
Metrop Trust Co	500,000	a330,273	1,314,374	----	------	-----
Un Guardian TrCo	s5,000,000	5,737,982	g63,994,641	s	------	-----

National Banks June 30. MICHIGAN State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par	Bid.	Ask.
Grand Rapids—	$	$	$		Per	share
Amer Nat Bank	500,000	254,092	1,497,790	100	140	160
Grand Rap Nat Bank	s1,000,000	737,884	17,157,077	s	------	-----
Grand Rap Sav Bank	s1,000,000	1,028,872	c20,450,238	s	------	-----
Home State Bk for S	400,000	172,141	c7,525,474	100	175	225
Old Kent Bank	2,000,000	2,404,571	c31,634,000	----	90	100
Grand Rapids Tr Co	s 750,000	831,450	g1,327,222	s	------	-----
Union Bank of Mich	500,000	552,873	2,814,048	----	45	50
Michigan Trust Co	1,200,000	575,198	g1,464,543	----	75	85
Saginaw—					Per	share
Bank of Saginaw	1,250,000	1,347,283	16,036,605	100	300	325
American State Bank	400,000	435,682	5,255,742	100	250	260
People's Sav Bank	200,000	150,212	2,804,998	20	55	-----
Second Nat Bank & Tr Co	s1,250,000	1,980,861	13,426,330	s	92	-----

National Banks June 30. MINNESOTA State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par	Bid.	Ask.
Duluth—					Nominal. Per	share.
Bank of Comm & Sav	200,000	54,119	818,839	100	100	-----
City National Bank	600,000	563,137	5,337,639	100	215	-----
Duluth Nat Bank	200,000	89,000	2,336,527	100	150	-----
First & Amer Nat Bk	t3,000,000	3,127,210	30,371,985	100	t ----	-----
Minnesota Nat Bank of Duluth	600,000	173,151	4,735,846	100	135	-----
Northern Nat Bank	1,000,000	508,828	7,781,887	100	200	-----
Pioneer Nat Bank	100,000	32,144	967,214	100	150	-----
Western Nat Bank	150,000	37,689	779,945	100	130	-----
Minneapolis—					Per	share.
Blooming'n-Lake NB	b 200,000	76,181	2,002,434	b	------	-----
Central Nat Bank	i100,000	93,698	1,767,067	i	------	-----
Fifth No'west'n N B	i 100,000	a16,355	640,780	i	------	-----
First National Bank	b6,000,000	5,540,546	97,182,724	b	------	-----
First Minneap Tr Co	b1,000,000	1,099,130	25,315,047	b	------	-----
Fourth Northw N Bk	i 100,000	146,150	3,230,100	i	------	-----
Marquette Nat Bank	200,000	70,000	2,363,901	100	240	-----
Metropol Nat Bank	i 500,000	492,606	10,282,216	----	------	-----
Midland Nat Bk & Tr	i1,000,000	644,572	18,263,941	i	------	-----
Minnehaha Nat Bk	b 100,000	28,114	1,812,721	b	------	-----
Northwest'n Nat Bk	i5,000,000	3,057,053	90,489,835	i	------	143½
Produce State Bank	100,000	42,314	1,218,084	b	------	-----
2d Northwest State	i 50,000	48,344	1,262,510	i	------	-----
Third N'west'n N Bk	i 200,000	33,049	1,118,208	i	------	-----
4th Northwest Nat'l	i 100,000	146,150	3,230,100	i	------	-----
Marquette Trust Co	h 200,000	70,000	3,112,236	h	------	-----
Minn Loan & Tr Co	i 1,000,000	2,368,935	20,201,952	i	------	-----
St. Paul—					Per	share.
American Nat Bank	500,000	776,246	17,899,161	100	600	-----
Commercial State Bk	50,000	383,581	3,382,850	100	1000	1200
First National Bank	p6,000,000	5,249,586	92,899,661	100	------	-----
Empire Nat Bank	i 350,000	216,037	4,910,584	i	------	-----
Saint Paul Nat'l Bk	e 100,000	44,389	1,382,122	p	------	-----
Payne Ave State Bk	e 120,000	53,376	878,146	100	------	-----
Stock Yards Nat Bk	i 350,000	141,186	4,079,550	100	i ----	-----
Twin Cities Nat Bk	100,000	39,351	866,026	100	130	-----
Merch Trust Co	p 800,000	444,743	7,366,725	p	------	-----
Northwest'n Tr Co	p1,000,000	150,309	t635,127	----	------	-----

National Banks June 30. MISSISSIPPI State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par	Bid.	Ask.
Jackson—					Per	share.
Capital Nat Bank	300,000	333,188	4,065,298	100	------	-----
Citizens Sav Bk & Tr	100,000	50,483	1,440,274	25	------	-----
Depos Gu Bk & Tr Co	100,000	58,449	1,705,650	100	170	-----
First Nat Bk	200,000	230,726	2,639,220	100	------	-----
Jackson-State N Bk	200,000	136,500	3,269,045	100	------	-----
Merch Bank & Tr Co	750,000	1,161,163	8,864,851	100	275	280
Vicksburg—					Per	share.
First Nat. & Tr. Co	500,000	581,783	6,135,086	20	65	-----
Merch Nat Bk&Tr Co	300,000	385,979	4,012,000	100	275	275

National Banks June 30. MISSOURI State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par	Bid.	Ask.
Kansas City—					Per	share.
Broadway Bank	100,000	65,083	736,859	100	150	-----
City Bank & Tr Co	300,000	832,329	9,482,953	100	475	-----
Columbia Nat Bank	500,000	72,369	4,415,013	100	100	103
Community State Bk	100,000	31,226	857,344	100	100	-----
Drovers' Nat Bank	600,000	345,905	6,526,217	100	175	-----
East Side Bk of Com	200,000	29,247	1,435,992	----	------	-----
First National Bank	2,000,000	3,342,528	51,503,977	100	500	-----
Interstate Nat Bank	500,000	1,049,464	8,750,092	100	420	460
Linwood State Bank	100,000	53,802	1,180,708	100	150	-----
Main St State Bank	100,000	65,126	1,708,594	100	150	180
Merchants Bank	200,000	136,940	2,206,548	100	195	220
Metropolitan Bk & Tr	200,000	152,999	2,489,753	100	120	135
Missouri Sav Bk & Tr	100,000	200,000	3,981,223	100	1000	-----
Mutual Bank	100,000	74,919	481,697	100	110	120
Park National Bank	50,000	17,623	1,128,563	----	160	-----
Produce Exch Bank	100,000	112,127	2,538,054	100	275	300
Traders' Gate City Nat'l Bank	400,000	139,731	8,117,674	100	195	-----
Twelfth Street Bank	100,000	46,591	1,014,502	100	130	135
Southeast State Bk	100,000	39,836	1,070,118	----	------	-----
Stock Yards Nat Bk	300,000	250,559	3,575,137	100	250	275
Westport Ave Bank	100,000	149,174	1,646,099	100	300	-----
West Side Bk of Com	100,000	38,980	1,074,837	100	165	-----
Union Av Bk of Com	100,000	104,314	1,116,409	100	------	-----
Commerce Trust Co	6,000,000	3,448,810	106,461,280	100	230	240
Fidelity Nat Bk & Tr	6,200,000	1,052,262	58,301,029	100	220	230
Fidelity Savs Tr Co	500,000	503,755	6,682,853	100	------	-----
Home Trust Co	300,000	211,953	5,620,026	100	185	200
Mercantile Trust Co	200,000	126,123	2,068,849	100	375	-----
Pioneer Trust Co	262,500	373,092	3,606,661	100	250	255
St. Joseph—					Per	share.
American Nat Bank	200,000	333,286	7,303,207	100	350	-----
Burnes Nat Bank	200,000	169,828	3,654,772	100	175	185
First National Bank	500,000	468,181	4,846,528	100	190	200
First Trust Co	100,000	168,307	2,637,531	100		
St Jos Stock Yds Bk	s 350,000	198,851	3,032,077	s	------	-----
Tootle-Lacy Nat Bk	200,000	227,707	6,127,435	100	------	-----
Empire Trust Co	200,000	142,508	2,411,663	100	200	250
Missouri Vall Tr Co	100,000	102,000	1,059,000	100	------	-----

* Sale price. *a* March 27 1930. *b* First National Group. *c* Includes savings deposits. *d* First mortgage certificates. *e* Payne Ave. State Bank merged with the St. Paul National Bank under the title of the First State Bank of Saint Paul. *f* Member of the Detroit Bankers Co. *g* Includes trust deposits. *h* See Marquette National Bank. *i* Member of Northwest Bancorporation. *k* Controlled by the Federal National Bank of Boston. *l* Last sale. *n* Nominal. *o* Certificates of deposit. *p* Member of the First Bank Stock Corp. *s* Member of the Guardian Detroit Union Group, Inc., Detroit. *t* Trust deposits. *v* Ex rights. *x* Ex-dividends. *z* Ex warrants. † No par value.

MISSOURI

National Banks June 30. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
St. Louis—	$	$	$		Per	share
Baden Bank	200 000	*d*243,644	2,947,685	100	225	-----
Beatmen's Nat Bank	2,500 000	1,090,807	27,783,510	100	200	208
Bremen Bk & Tr Co.	400,000	736,661	6,337,482	100	250	275
Cass Bk & Tr Co	300,000	689,454	5,425,372	100	320	335
Cherokee Nat Bank	200,000	90,942	1,906,549	100	130	145
First National Bank	12,100,000	8,368,982	158,382,177	20	80	81
Grand Nat'l Bk	700,000	307,942	2,617,114	100	-----	-----
Jefferson Bank	200,000	359,344	3,844,642	100	250	300
Jeff-Gravois Bank	500,000	197,857	4,844,692	100	180	-----
Lafayette South Side Bk & Tr Co	2,150,000	1,817,754	26,913,260	100	-----	-----
Lemay Ferry Bank	50,000	40,073	1,469,948	100	-----	-----
Lowell Bank	200,000	234,575	3,950,987	100	215	225
Manchester Bank	500,000	290,872	5,200,282	100	200	240
Nat Bridge Trust Co.	200,000	*d*108,000	2,200,000	100	-----	-----
Plaza National Bank	300,000	69,847	1,318,972	100	100	120
Scruggs, Vandervoort Barney Bank	200,000	167,866	3,408,710	100	113	114
Sec N B S & TrCo	350,000	296,310	13,953,600	100	190	-----
South Side Nat. B'k	600,000	249,728	8,252,015	--	-----	-----
South'n Com & Sav	200,000	192,971	3,324,236	100	190	-----
St Louis Nat Bank	200,000	53,696	2,735,106	100	125	135
Tower Grove Bank	500,000	594,271	10,303,655	100	350	-----
Twelfth St Nat Bank	300,000	52,246	1,804,105	100	100	120
United Bk & Tr Co	1,000,000	582,117	9,445,539	100	-----	150
Vandeventer Nat Bk	250,000	76,548	2,110,992	----	140	160
Water Tower Bank	200,000	148,804	1,739,208	100	150	-----
Franklin Amer Tr Co	2,600,000	1,858,257	36,723,212	100	240	-----
Chippewa Trust Co.	200,000	*d*105,283	1,823,462	----	150	160
Chouteau Trust Co.	200,000	*d*75,537	1,091,851	100	-----	-----
Fidelity Bk & Tr Co.	200,000	67,143	1,385,315	100	105	110
Guaranty Bk & Tr	200,000	71,642	2,017,483	----	115	125
Easton-Taylor Tr Co	200,000	108,000	1,847,890	100	180	-----
Laclede Trust Co	300,000	206,000	2,300,000	100	150	160
Lindell Trust Co	300,000	162,769	2,310,441	100	160	175
MercantileCommerce Bk & Tr. Co	10,000,000	7,998,297	126,679,845	100	250	252
Miss Val Trust Co	6,000,000	3,858,569	70,699,182	100	-----	261
Mound City Tr Co	200,000	*d*60,140	2,028,886	100	135	150
North St Louis Tr Co	200,000	157,916	2,464,594	100	200	-----
Northwest'n Tr Co	500,000	1,196,871	8,753,063	100	340	350
Savings Trust Co	200,000	130,807	3,303,429	100	250	-----
Webster Groves Tr	100,000	178,024	1,621,793	100	250	275
West St Louis Tr Co	200,000	173,816	2,881,246	100	-----	-----

MONTANA

National Banks June 30. — *State Institutions June 30.*

Butte—							
First National Bank		300,000	741,048	14,296,205	100	-----	-----
Miners S Bk & Tr Co		200,000	78,022	1,222,736	100	-----	-----
Metals Bank & Tr Co	*g*	600,000	738,346	20,679,423	*g*---	-----	-----
Helena—							
American Nat Bank	*g*	200,000	321,946	4,445,909	*g*---	-----	-----
Nat Bk of Montana	*g*	250,000	204,103	3,336,803	*g*---	-----	-----
Montana Tr & S Bk	*g*	150,000	119,278	2,356,741	*g*---	-----	-----
Union Bank & Tr Co	*e*	250,000	198,578	2,915,959	*e*---	-----	-----

NEBRASKA

National Banks June 30. — *State Institutions June 30.*

Lincoln—						Per	share
Continental Nat'l Bk	*e*	200,000	223,163	5,325,950	*e*	-----	-----
First National Bank		850,000	380,085	15,543,761	100	-----	-----
Nat Bk of Commerce		300,000	196,421	5,966,182	100	-----	-----
LincolnNatBk&TrCo		200,000	98,595	2,473,144	100	-----	-----
Omaha—							
First National Bank		1,250,000	1,148,017	28,558,585	100	215	230
Live Stock Nat Bank		450,000	174,614	5,241,583	100	125	-----
Omaha Nat Bank		1,250,000	1,265,168	38,042,232	25	325	-----
Packers Nat Bank		200,000	130,000	3,000,000	100	120	140
Stock Yards Nat Bk	*e*	750,000	292,165	8,808,327	*e*	100	-----
State Bank		800,000	269,688	3,932,916	100	100	-----
Sou Omaha State Bk		100,000	75,731	1,281,024	100	100	140
U S National Bank	*ei*	1,100,000	818,130	22,059,855	*e*	-----	-----
Union State Bank		200,000	65,175	2,039,317	100	90	100

NEW HAMPSHIRE

National Banks June 30. — *State Institutions June 30.*

Manchester—					Per	share
Amoskeag Nat Bank	200,000	897,891	5,342,682	100	-----	---
First National Bank	150,000	111,415	1,266,819	100	-----	-----
Manchester Nat Bk	150,000	480,097	2,916,742	100	262½	-----
Merchants Nat Bank	150,000	98,701	2,133,054	100	-----	-----
Nashua—						
Indian Head Nat Bk	100,000	376,461	4,006,413	100	300	---
Nashua Trust Co	300,000	611,930	6,116,711	100	250	---
Second Nat of Nashua	*h*300,000	550,535	7,769,585	100	250	300
Portsmouth—						
First National Bank	150,000	161,181	2,602,864	100	150	---
Nat Mech & Trad Bk	100,000	52,300	831,621	100	125	---
New Hamp Nat Bk	100,000	171,301	1,040,507	100	225	---

NEW JERSEY

National Banks June 30. — *State Institutions June 30.*

Atlantic City—					Nominal	
Atlantic City Nat Bk	300,000	1,976,247	8,865,502	100	1000	---
Boardwalk Nat Bank	400,000	767,303	1,136,949	100	250	---
Chelsea Nat Bank	200,000	634,853	5,788,264	100	* ---	575
Second Nat Bank	300,000	416,678	4,917,501	25	500	---
Union National Bank	100,000	223,495	1,808,094	100	430	-----
Atlantic Co Trust Co	200,000	441,334	2,691,986	100	550	-----
Atlantic S D & Tr Co	300,000	744,950	5,847,312	100	450	-----
Bankers Trust Co	120,000	217,159	2,508,896	100	400	-----
Chelsea Safe D & Tr	100,000	165,731	2,042,390	100	300	-----
Guarantee Trust Co	600,000	1,022,527	6,452,702	100	420	-----
Equitable Trust Co	200,000	411,211	4,050,083	100	700	-----
Marine Trust Co	200,000	826,784	3,943,284	100	776	-----

NEW JERSEY

National Banks June 30. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Asbury Park—	$	$	$		Per	share
Asb Pk & Oc'n Gr Bk	600,000	1,421,270	10,587,621	100	-----	-----
Asbury PkNatBk&Tr	300,000	475,873	3,427,821	100	-----	-----
Seacoast Trust Co	500,000	543,010	6,281,707	100	-----	-----
Bayonne—						
Bayonne Trust Co	400,000	730,973	10,303,934	100	475	500
Mechanics' Trust Co	500,000	899,422	9,990,041	50	215	-----
Bridgeton—						
Bridgeton Nat Bank	100,000	182,162	1,965,351	100	425	430
Cumberland Nat Bk	150,000	504,472	3,249,000	100	600	612
Farm & Mer Nat Bk	200,000	303,083	1,687,421	100	350	380
Cumberland Tr Co	150,000	*d*212,986	1,736,560	100	315	320
Camden—					Per	share
First CamNatB&T C	1,500,000	2,910,634	32,002,048	25	109	-----
Camden S D & Tr Co	1,200,000	4,476,118	26,308,786	25	180	-----
B'way Merch Tr Co	1,100,000	2,580,630	9,679,311	20	55	-----
South Camden Trust	100,000	186,218	1,445,078	100	250	-----
Victory Trust Co	200,000	116,543	1,353,604	100	140	-----
West Jersey Trust Co	1,050,000	1,320,187	7,049,293	20	60	-----
East Orange—						
Ampere Bank	150,000	146,639	1,964,972	100	300	-----
Essex Co Trust Co	500,000	753,759	11,990,118	100	600	-----
Sav Inv & Trust Co	1,500,000	2,261,623	23,116,307	25	112	116
Elizabeth—					Per	share
Elizabethport Bkg Co	500,000	632,277	6,995,005	100	365	-----
National State Bank	700,000	1,450,489	11,693,852	50	-----	270
Peoples Nat Bank	300,000	303,609	7,133,148	100	250	300
Central Home Tr Co	500,000	361,123	4,042,132	100	220	225
Elizabeth Trust Co	500,000	*d*503,767	5,293,561	100	240	250
Union County Tr Co	750,000	1,153,842	12,799,151	25	150	160
Hoboken—					Per	share
First National Bank	500,000	1,241,721	14,186,084	25	160	175
Second Bk & Tr Co	350,000	118,801	4,689,649	25	40	60
Columbia Trust Co	100,000	119,883	1,903,137	100	185	225
Hoboken Trust Co	300,000	409,559	4,785,072	100	-----	-----
New	-----	-----	-----	25	100	108
Jefferson Trust Co	800,000	635,145	7,252,526	100	220	250
Steneck Trust Co	*v*1,000,000	878,371	12,285,618	25	*v* 90	109
Jersey City—					Per	share
Journal Sq Nat Bank	500,000	*d*461,248	3,608,680	100	160	180
First National Bank	1,600,000	1,918,488	23,003,165	25	75	90
Franklin Nat Bank	400,000	353,465	4,174,483	100	270	290
Hudson Co N B	1,250,000	1,476,303	32,353,267	25	110	125
Labor National Bank	400,000	191,925	2,676,150	25	55	65
Commercial Tr N J	3,400,000	7,723,057	68,142,231	25	145	155
Jackson Trust Co	300,000	157,556	1,470,864	25	60	80
N J Title Guar & Tr	2,000,000	3,127,695	25,125,572	25	120	135
Trust Co of N J	5,700,000	8,303,850	82,344,671	25	120	130
West Bergen Tr Co	400,000	268,485	2,856,426	100	275	300
Long Branch—					Per	share.
Citizens' Nat Bank	150,000	212,900	2,770,000	100	-----	-----
Long Branch Bkg Co	200,000	403,903	3,078,994	100	305	-----
Morristown—					Per	share.
First National Bank	200,000	511,953	6,065,189	100	350	-----
National Iron Bank	250,000	350,574	8,127,786	50	150	-----
American Trust Co	200,000	221,931	2,163,417	100	260	-----
Morristown Trust Co	1,000,000	1,380,668	10,484,335	25	125	-----
Mt. Holly—					Per	share.
Mt Holly Nat Bank	100,000	76,066	647,089	25	36	-----
Union Nat Bk&Tr Co	200,000	427,149	1,969,340	50	205	-----
Farmers' Trust Co	200,000	229,325	1,185,830	100	185	-----
Newark—					Per	share.
Labor Nat Bank	250,000	*d*160,208	3,564,793	---	-----	-----
Lincoln Nat Bank	600,000	438,942	2,549,249	25	45	47
Franklin Wash Tr Co	1,200,000	811,529	12,133,089	25	45	47
Hayes Circle Tr Co	*c* 500,000	271,888	1,966,781	100	143	147
Marzano State Bank	150,000	132,873	1,491,505	100	275	-----
Mt Prospect Nat Bk	200,000	*d*47,443	1,044,371	100	100	-----
Nat Newark & Essex Banking Co	3,000,000	2,858,214	35,102,391	100	365	375
National State Bank	500,000	1,340,629	7,922,386	100	600	625
N J Nat B & T Co	2,800,000	1,560,053	21,360,116	25	40	43
Central Bk & Tr Co	150,000	59,805	833,259	----	-----	-----
Clinton Trust Co	700,000	1,283,071	8,694,302	25	94	98
Colonial Trust Co	300,000	*d*191,301	1,434,979	25	27	29
Columbus Trust Co	400,000	253,765	1,265,908	25	40	-----
Federal Trust Co	4,056,250	4,907,392	41,611,582	25	109	112
Fidelity Union Tr Co	6,666,675	9,449,403	147,188,109	25	225	230
Port Newark Nat Bk	200,000	54,113	737,377	100	165	-----
Merch & Newark Tr	2,500,000	3,454,085	19,800,014	25	80	84
So Side N B & T Co	300,000	225,288	1,903,219	25	70	---
Union National Bk	375,000	230,022	3,674,030	---	-----	-----
United States Tr Co	1,200,000	959,883	2,957,435	100	125	135
Vailsburgh Trust Co	200,000	214,098	3,270,702	25	90	95
West Side Trust Co	1,075,000	1,605,407	8,814,681	25	*b*109	112
New Brunswick					Per	share.
Citz Nat Bk of N Br	250,000	*d*108,357	2,225,094	100	170	185
Nat Bank of N J	500,000	1,267,821	15,150,704	100	490	510
Peoples Nat Bank	200,000	384,027	3,840,355	100	300	-----
Middlesex TG&T Co	100,000	191,145	2,281,775	100	250	-----
New Brunsw Tr Co	300,000	647,506	6,966,157	100	375	-----
North & West Hudson—					Nominal.	
Bergenline Trust Co, Union City	100,000	61,126	1,017,455	100	200	-----
1stNat Bk of Un City	300,000	180,906	5,861,848	100	200	-----
First N Bk, West NY	300,000	300,934	6,416,261	100	295	-----
Hamilton Nat Bank of Weehawken	150,000	107,452	1,509,192	100	175	-----
Liberty National Bk Guttenberg	100,000	80,977	1,903,611	100	175	-----
Nat Bank of No Hudson, Union City	600,000	1,018,785	9,095,644	25	80	-----
Merc & Mfrs Tr Co Union City	*a* 500,000	465,821	8,638,386	100	200	-----
Commonw'lth Tr Co	800,000	1,483,336	8,463,453	100	75	-----
Gutt'b'g Bk & Tr Co	100,000	284,949	3,079,220	100	560	600
Pk Tr Co Weehawken	350,000	370,070	1,667,547	100	190	-----
Weehawken T & Tit Co	1,000,000	1,000,000	8,792,901	25	98	-----
Highland Trust Co Union City	*a* 300,000	432,529	4,647,054	100	340	-----
Hudson Tr Co Un City	1,000,000	3,662,627	30,047,904	25	180	-----
West N Y Tr Co	400,000	240,946	1,516,620	100	100	-----
Woodcliff Trust Co	150,000	207,208	1,845,885	100	225	-----
Passaic—					Per	share.
Amer National Bank	200,000	65,652	1,271,574	100	120	130
Passaic N Bk&Tr Co	1,500,000	2,276,555	28,567,108	25	95	100
City Trust Co	400,000	617,256	5,714,213	100	200	220
People's Bk & Tr Co	[850,000	1,285,706	11,408,432	25	85	-----
Plainfield—						
First National Bank	400,000	504,890	6,714,817	100	300	300
Mid-City Trust Co	200,000	117,025	1,469,142	100	-----	-----
Plainfield Trust Co	650,000	1,557,032	19,387,975	100	-----	-----
State Trust Co	150,000	292,572	4,358,018	100	-----	-----
Guaranty Tr Co	250,000	78,022	1,408,214	100	-----	-----

* Sale price. *a* Merger of the Highland Trust Co. and the Merchants & Manufacturers' Trust Co. under the title of the Merchants Trust Co. became effective as of July 1 1930. *b* Includes Security stock. *c* Merged with the Federal Trust Co. on June 30 1930. *d* March 27 1930. *e* Member of Northwest Bancorporation. *g* Member First Bank Stock Corp. *l* Last sale. *s* Guaranty. *t* New stock. *v* Includes rights of the Steneck Title Co. *x* Ex-dividends. *y* Ex-rights.

NEW JERSEY

National Banks June 30. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Paterson—	$	$	$		Nominal Per	share.
Broadway Bk & T Co	200,000	117,658	2,220,154	25	45	60
Columbus Nat Bank	200,000	71,290	1,614,705	100	150	155
First National Bank	680,000	1,014,718	11,154,527	100	470	-----
Haledon Nat Bank	50,000	41,580	992,741	100	150	-----
Labor Nat Bank	300,000	224,453	6,021,952	100	190	-----
Paterson Nat Bank	1,200,000	1,507,021	14,436,777	100	440	-----
Second Nat Bank	750,000	1,662,917	13,613,857	50	250	260
Nat Bank of Amer	500,000	432,903	3,575,222	100	180	-----
Paterson Sav Inst	1,000,000	2,501,239	25,487,270	25	200	210
Prospect Park Nat Bk	100,000	110,355	1,394,968	50	140	150
Westside Nat Bank	75,000	d45,374	46s,461	100	140	-----
Citizens' Trust Co	600,000	825,000	11,753,737	25	140	150
Franklin Trust Co	600,000	671,967	4,314,687	100	170	180
Hamilton Trust Co	750,000	801,825	12,115,864	100	300	315
Merchant's Trust Co	100,000	42,864	695,438	100	125	130
U S Trust Co	600,000	2,000,396	17,903,842	100	700	750
Trenton—						
Broad St Nat Bank	250,000	1,335,126	13,158,104	100	700	750
Capitol City Tr Co	150,000	181,082	1,086,603	100	230	240
Chambersburg TrCo	100,000	33,271	1,014,677	----	150	160
First-Mech Nat Bk	2,000,000	5,120,524	32,005,343	50	285	295
Hanover Trust Co	300,000	353,924	2,190,763	100	-----	-----
Trenton Banking Co	1,000,000	2,054,047	14,014,025	50	270	280
Trenton Trust Co	1,400,000	2,737,546	22,503,492	50	260	275
Wilbur Trust Co	200,000	159,763	1,955,627	100	205	215
Woodbury—						
Farm & Mechanics' National Bank	100,000	457,997	2,004,525	10	80	100
FirstNat'l Bk&Tr Co	200,000	524,834	2,329,298	50	190	200
Woodbury Trust Co	100,000	423,736	1,088,798	10	600	650

NEW YORK (*Outside New York City.)

National Banks June 30. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Albany—					Per	share.
Central Bank	100,000	203,189	3,300,271	100	175	-----
Mech & Farmers	250,000	1,684,361	2,539,998	100	800	900
Nat Com Bk & Tr Co	1,500,000	5,204,360	60,500,950	100	685	700
N Y State Nat Bank	2,000,000	2,700,045	52,813,705	100	325	335
First Trust Co	1,000,000	2,704,068	33,023,718	100	550	575
Auburn—					Per	share.
Cayuga Co Nat Bk	200,0000	465,934	3,202,851	100	250	300
Nat Bank of Auburn	200,0000	368,581	5,252,592	100	200	250
Auburn Trust Co	150,0000	618,010	7,202,353	100	450	600
Binghamton—					Per	share.
Citizens Bank	250,000	204,622	2,910,126	100	150	160
City National Bank	200,000	833,397	9,517,660	100	600	-----
First National Bank	600,000	883,162	10,497,703	100	400	410
People's Trust Co	500,000	862,130	9,428,620	f---	-----	-----
Brooklyn—*State Bank & Trust Co. returns date June 30.*	*Nat. banks June 30.*				Per	share.
Bay Parkway Nat Bk	200,000	105,300	1,585,400	100	-----	-----
Bensonhurst Nat Bk	200,000	68,200	838,200	100	-----	-----
Brooklyn Nat Bank	1,500,000	1,777,691	7,055,765	50	95	100
Citizens Bk of Bklyn	200,000	179,554	1,832,344	100	-----	-----
Flatbush Nat Bank	300,000	252,847	2,015,488	100	160	180
Fort Greene Nat Bk	500,000	104,300	799,900	100	-----	-----
Globe Bk & Tr Co	1,525,000	1,110,500	10,833,100	100	165	180
Kingsboro Nat Bank	500,000	396,600	2,147,600	100	-----	-----
Lafayette Nat Bank	1,450,000	1,078,100	5,444,500	25	42	50
Nat Bk of Ridgewood	200,000	51,500	1,577,600	----	-----	-----
Nat Exch Bk & Tr Co	1,000,000	1,280,900	2,429,400	25	-----	-----
People's Nat Bank	500,000	626,300	7,259,200	100	400	500
Brooklyn Trust Co	8,200,000	23,122,842	144,753,281	100	698	708
Kings Co Trust Co	500,000	6,410,400	30,323,000	100	2750	2900
Midwood Trust Co	1,000,000	600,100	10,373,100	100	175	190
Buffalo—					Per	share.
East Side Nat Bank	300,000	258,705	2,534,727	----	55	57
Liberty Bank	5,500,000	11,399,336	94,266,784	100	195	199½
Lincoln Nat Bank	200,000	56,015	1,354,945	50	-----	-----
Commercial Trust Co	1,000,000	802,573	5,070,474	100	-----	-----
Mfrs & Trad-Peop Tr	6,000,000	23,046,530	129,190,760	25	101½	103
Marine Trust Co	10,000,000	21,252,100	244,749,693	f---	31½	32
Elmira—					Per	share.
Chemung Can Tr Co	800,000	2,039,863	12,531,451	20	130	160
First Nat Bk & Tr Co	1,237,500	1,581,802	14,062,101	25	-----	-----
Jamestown—						
American Nat Bank	300,000	342,911	5,566,293	100	235	245
Bank of Jamestown	500,000	811,141	6,643,099	25	87	97
Farmers & Mech Bk	600,000	511,796	6,702,564	100	185	205
The First Nat Bank	153,300	729,416	4,492,701	100	-----	550
Nat Chautauq Co Bk	500,000	924,148	9,966,482	25	90	105
Union Trust Co	600,000	1,156,838	3,166,635	100	f-----	-----
New York City—*Deposits New York City banks are reported net and are of Aug. 2, 1930. Surplus and profits are of date June 30'30 for National and June 30, 1930 for State banks. A dividend record of banks and trust companies in New York City and Brooklyn may be found in our "Railway and Industrial" Section, page 25.*						
Amalg Bank of N Y	650,000	519,973	c11,349,764	100	-----	-----
Amer Union Bank	2,000,000	1,171,831	c14,610,107	100	93	103
Bk of America N.A.	36,775,300	40,453,818	235,051,000	25	94	96
Bk of United States	25,250,000	17,024,819	c211 800 366	25	42½	44
Bank of Yorktown	1,500,000	751,856	c6,911,921	100	-----	150
Berardini State Bank	350 000	658,806	c2,550,484	100	-----	-----
Bwy Nat Bk & Tr Co	a2,000,000	1,152,100	c5,990,500	100	87	97
Bryant Park Bank	500,000	526,357	c2,021,627	100	38	45
Chase National Bank	148,000,000	211318 481	1500643 000	20	138	139
Chat Ph Nat B &T Co	16,200,000	19,703,207	204,716,000	20	105	108
Chelsea Bk & Tr Co	2,500,000	2,326,080	c20,432,390	25	34	37
Chemical Bk Tr Co	15,000,000	22,632,326	c395946,262	10	65	67
Columbus Bank	200,000	104,686	c726,465	100	-----	-----
Comm'l Nat Bk & Tr	7,000,000	9,452,847	57,299,000	100	370	385
Continental Bk&TCo	6,000,000	11,354,167	c37,792,512	10	27½	28½
Corn Ex Bk & Tr Co	15,00,0000	23,295,992	c253002,660	20	160	162
Dunbar Nat Bank	500,000	497,500	c1,635,400	25	-----	-----
Eastern Exch Bank	200,000	70,000	c2,782,600	100	-----	-----
Fifth Avenue Bank	500,000	3,706,814	26,733,000	100	2725	3025
First National Bank	10,000,000	108599 623	269,547,000	100	4875	4950
Gimbel Bros Bank	100,000	190,200	c1,182,000	100	-----	-----

NEW YORK

National Banks June 30 — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask
N.Y. City (*Concl.*)	$	$	$			
Grace Nat Bk of N Y	1,500,000	1,725,295	c20,511,863	100	600	-----
Harbor State Bank	200,000	319,696	c1,957,737	25	-----	-----
Harriman N Bk & Tr	2,000,000	2,724,961	37,852,000	100	1510	1610
Industrial Nat Bank	1,500,000	830,600	c8,766,800	100	150	170
Intern-Madison Bk & Tr Co	11,750,000	1,656,625	c9,631,781	25	30	38
Lebanon Nat Bank	500,000	46,300	c917,300	100	-----	-----
LefcourtNatB&TrCo	2,857,200	1,569,900	c11,790,900	100	90	105
Liberty Nat Bank & Trust Co	3,000,000	1,446,740	c13,999,190	100	92	107
Melrose Nat Bank	500,000	201,200	c3,179,300	100	-----	-----
Merchants Bank	400,000	171,216	c1,490,763	100	-----	-----
Midtown Bank	768,600	1,017,111	c3,238,526	100	-----	-----
Nat Bk of Yorkville	500,000	291,100	c3,409,100	100	130	150
National City Bk	110000000	132973146	1300637000	20	129	130
Penn Exchange Bank	1,000,000	370,400	c3,494,400	100	93	103
Port Morris Bank	300,000	529,700	c2,830,700	10	28	38
Prisco State Bank	250,000	362,000	c2,726,100	100	-----	-----
Public Nat Bk&TrCo	8,250,000	16,510,173	c189,981676	25	103	105
Sakser State Bank	100,000	72,100	c1,271,400	100	-----	-----
Schroder Bkg Corp	5,000,000	4,837,397	c36,701,092	----	-----	-----
Seward NatBk&TrCo	2,000,000	1,261,100	c5,576,900	100	81	86
Sterling Nat B & T	1,500,000	1,534,800	c10,221,800	25	40	45
Straus Nat Bk&TrCo	2,000,000	1,173,800	c15,846,500	100	235	250
Trade Bank of N Y	660,000	369,900	c6,262,800	100	-----	-----
Union Bk of Bronx Co	250,000	292,877	c1,528,031	50	-----	-----
Wash Nat Bank	500,000	268,700	c853,600	100	-----	-----
World Exch Bank	500,000	333,281	c1,722,789	100	-----	-----
Trust Co. returns date June 30.						
Am Exp Bk & Tr Co	10,000,000	5,129,965	19,192,147	100	220	-----
American Trust Co	5,000,000	6,376,821	59,610,170	100	-----	-----
Anglo-South Am Tr	1,000,000	756,500	7,540,400	100	-----	-----
Bk of Athens Tr Co	500,000	556,289	6,575,137	100	-----	-----
Banca Com It Tr Co	2,000,000	2,444,637	26,089,560	100	315	322
Bank of Europe Tr Co	1,000,000	941,757	14,633,521	25	-----	-----
Banco di Nap Tr Co	1,000,000	714,112	2,916,055	----	-----	-----
Bk of Manhat Tr Co	22,250,000	43,536,806	259,426,000	20	108	109
Bank of Sicily Tr Co	1,500,000	1,600,000	12,687,379	100	-----	-----
Bank of N Y & Tr Co	6,000,000	14,698,751	113,856,050	100	640	660
Bankers Trust Co	25,000,000	86,321,394	651,944,778	10	138¼	139¼
Bronx County Tr Co	1,550,000	1,193,880	24,254,887	20	60	70
Cent Han Bk & Tr Co	21,000,000	84,136,126	649,129,906	20	342	347
City Bank Farmers' Trust Co	10,000,000	13,777,906	43,996,530	20	-----	-----
Clinton Trust Co	500,000	496,700	1,311,300	100	-----	-----
Corporation Trust Co	500,000	157,808	95,388	100	-----	-----
County Trust Co	4,000,000	4,802,377	26,254,609	100	225	235
Empire Trust Co	6,000,000	9,729,268	78,998,984	20	81	84
Federation Bk&Tr Co	750,000	1,189,517	19,778,092	100	-----	-----
Fulton Trust Co	2,000,000	3,450,584	15,916,152	100	550	600
Guaranty Trust Co	90,000,000	206385494	1276024581	100	609	612
Hellenic Trust Co	1,000,000	501,572	996,830	----	-----	-----
Hibernia Trust Co	3,000,000	2,339,008	12,253,193	100	170	180
Intern Trust Co	3,200,000	9,017,940	13,978,900	20	36	38
Irving Trust Co	50,000,000	84,814,300	610,210,100	10	49¼	49¾
Lawyers' Trust Co	3,000,000	4,766,940	25,826,050	100	-----	-----
Manufacturers' TrCo	27,500,000	58,944,787	377,811,299	25	94	96
Marine Midland Tr	10,000,000	11,400,641	80,475,710	f	20	-----	-----
New York Trust Co	12,500,000	35,688,379	266,035,773	25	241	244
Park Row Trust Co	a 500,000	250,000	788,700	20	-----	-----
Plaza Trust Co	a2,000,000	1,068,900	4,409,500	100	100	110
Times Square Tr Co	2,000,000	452,752	5,292,106	20	50	55
Title Guar & Tr Co	10,000,000	24,599,200	47,727,100	20	146	150
Trust Co of Nor Am	500,000	328,891	4,115,339	100	-----	-----
Underwriters Tr Co	1,675,000	1,409,842	6,512,367	20	27	29
U S Trust Co of N Y	2,000,000	27,000,665	58,411,244	100	3925	4000
Jamaica, L. I.—						
Jamaica Nat Bank	300,000	218,000	4,678,800	100	-----	-----
Rochester—					Per	share
First Nat Bk & Tr Co	1,000,000	1,530,808	6,923,929	25	83	88
Lincoln-Allia Bk & Tr	2,000,000	4,235,776	61,238,848	20	128	140
Central Trust Co	600,000	1,137,053	18,832,121	20	140	150
Genesee Vall Tr Co	1,000,000	2,549,883	22,297,472	25	185	195
Roch Trusts SD&Co	1,000,000	3,424,777	44,426,447	20	205	220
Security Trust Co	300,000	3,324,748	32,787,877	100	2500	3000
Union Trust Co	4,000,000	4,599,415	62,480,768	f---	-----	-----
Schenectady—						
Mohawk Nat Bank	500,000	517,941	7,791,475	25	80	90
Union National Bank	300,000	989,140	12,619,105	100	425	450
Capitol Trust Co	300,000	144,505	2,671,973	100	155	160
Citizens Trust Co	300,000	715,949	9,090,711	100	350	375
Schenectady Tr Co	750,000	1,541,283	18,933,428	100	500	550
Syracuse—					Per	share
Lincoln Nat Bk & Tr	1,200,000	918,442	5,620,432	20	51	55
Merch Nat Bk & Tr	750,000	1,391,876	8,649,445	20	72	76
Salt Springs Nat Bk	800,000	524,244	8,263,584	20	112	116
First Trust & Dep Co	5,400,000	7,866,781	90,142,558	20	97	100
Syracuse Trust Co	2,500,000	4,088,886	39,734,746	25	128	133
Troy—					Per	share
Manufac'rs Nat Bk	1,200,000	2,297,480	30,284,867	----	120	130
National City Bank	600,000	1,180,789	8,782,946	25	62½	-----
Union Nat Bank	300,000	738,053	6,322,847	----	115	120
Troy Trust Co	200,000	308,666	4,054,353	100	210	230
Utica—					Per	share
First Bk & Tr	1,500,000	2,692,755	21,472,196	20	75	80
Oneida Nat Bk & Tr	600,000	1,187,282	5,765,368	20	g53	55
Citizens Trust Co	1,625,000	1,869,485	23,909,269	25	65	67½
Utic1 Tr & Dep Co	1,000,000	658,123	15,842,937	20	45	50
Watertown—					Nom.	prices
Jefferson Co Nat Bk	500,000	570,289	7,619,803	100	240	-----
Watertown Nat Bk	200,000	257,019	4,596,615	100	-----	i250
North'n N Y Tr Co	500,000	1,144,501	10,987,631	25	165	170
Westchester Co—					Per	share
Mt. Vernon—1st N	500,000	1,272,754	10,981,683	100	1000	-----
Amer Bk & Tr Co	b 500,000	641,885	8,416,229	20	-----	-----
Mt Vernon Tr Co	b1,000,000	1,362,577	18,823,831	20	120	140
New Rochelle—						
Central Nat Bank	300,000	266,615	2,639,488	20	90	100
Nat City Bank	500,000	949,256	13,933,419	20	190	200
Nor Ave B & Tr Co	300,000	310,395	2,618,876	100	-----	320
Huguenot Tr Co	350,000	382,898	6,175,062	100	450	500
N Rochelle Tr Co	400,000	1,155,727	11,106,776	100	260	270
Ossining—1st Nat Bk & Trust Co	250,000	262,215	1,416,021	100	-----	-----
Ossining Trust Co.	200,000	417,199	3,196,143	100	-----	-----
Peekskill—						
Westches Co Nat	100,000	1,148,160	9,402,286	50	550	-----
Pleasantville—						
Mt Pleas. B&Tr Co	200,000	237,823	3,160,822	100	325	395
Port Chester—1st N. Bk. & Tr Co	500,000	487,084	7,524,643	20	210	220
Mutual Trust Co.	300,000	349,154	4,323,346	100	375	425

* Sale price. *a* Merger of the Broadway National Bank & Trust Co., the Plaza Trust Co. and the Park Row Trust Co. under title of the Broadway and Plaza Trust Co. was approved by the directors on July 8 1930. *b* Merger of the American Bank & Trust Co. into The Mt. Vernon Trust Co. approved by the State Banking Dept. on July 2 1930. *c* June 30 1930. *d* March 27 1930. *g* New stock. *f* Controlled by the Marine Midland Corp. *i* Last sale. *x* Ex-dividend. *y* Ex-rights. *z* With rights.

NEW YORK

National Banks June 30. *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Per	share
Rye—Rye Nat Bk	250,000	324,090	4,394,169	20	125	130
Terrytown N B&TrCo	200,000	236,467	2,564,140	100	350	375
White Plains—						
Citizens Bank	400,000	723,714	8,253,318	100	------	------
West Title & Tr Co	2,000,000	4,907,116	6,051,300	20	150	160
County Trust Co	500,000	2,224,339	12,073,836	100	------	------
Yonkers—First Natl Bk & Tr	1,000,000	1,610,831	24,501,496	25	150	160
Yonkers Nat Bank & Trust Co	400,000	477,704	13,113,211	20	165	175
Westches'r Tr Co	300,000	1,651,549	10,369,624	100	1000	------

NORTH CAROLINA

National Banks June 30. *State Institutions June 30.*

Asheville—						
American Nat'l Bank	200,000	63,084	2,065,241	100	150	------
Central Bk & Tr Co	1,000,000	s1,081,238	16,648,162	100	275	------
Nat Bank of Comm	200,000	111,359	2,122,004	100	190	------
Charlotte—					Per	share.
Charlotte Nat Bank	500,000	839,124	4,071,684	100	240	250
Commercial Nat Bk	500,000	753,575	3,029,820	100	225	250
First National Bank	300,000	441,737	1,895,292	100	------	------
Mer & Farm N Bk	200,000	622,389	2,617,367	100	375	400
Union Nat Bank	300,000	683,877	2,950,902	100	300	350
American Trust Co	1,200,000	1,243,433	16,301,026	100	180	185
Independ'ce Tr Co	1,000,000	1,003,017	6,206,479	100	180	185
Durham—					Nominal.	
Citizens' Nat Bank	100,000	133,787	1,358,045	100	150	175
Fidelity Bank	120,000	1,165,990	7,674,917	25	300	310
First National Bank	600,000	560,421	6,638,721	100	180	200
Home Savings Bank	100,000	s119,000	1,363,000	25	47	50
Merchants Bank	100,000	197,914	1,653,840	50	110	120
Greensboro—						
Greensboro Bk & Tr	1,000,000	548,741	5,444,920	100	150	155
Raleigh—					Per	share.
Comm'l Nat Bank	600,000	195,489	6,139,113	100	115	120
No Caro Bk & Tr Co	2,500,000	1,916,691	40,950,200	10	18	19
Raleigh Bkg & Tr Co	200,000	347,153	2,167,180	100	105	115
Wilmington—					Per	share.
People's Sav Bk & Tr	100,000	249,122	2,365,327	25	105	110
Wilm Sav & Tr Co	300,000	566,933	5,194,569	10	50	55
Winston-Salem—					Nominal.	
Farmers N Bk & T Co	500,000	s150,000	2,500,000	----	------	------
People's Nat Bank	150,000	28,395	1,245,111	100	------	------
Wachovia Bk & Tr	2,500,000	2,943,419	40,308,492	100	300	325

NORTH DAKOTA

National Banks June 30. *State Institutions June 30.*

Fargo—					Per	share.
Dakota Nat Bank	150,000	132,382	2,566,703	100	------	------
Fargo National Bk	50,000	75,249	749,740	100	------	------
First Nat Bk & Tr Co	t300,000	273,758	7,048,209	t	------	------
Merch Nat Bk&TrCo	e250,000	84,649	2,720,593	e	------	------
Nor & Dakota Tr Co	150,000	135,454	681,322	100	------	------

OHIO

National Banks June 30. *State Institutions June 30.*

Akron—					Per	share
Cen Dep Bk & Tr Co	2,750,000	2,794,163	30,404,908	25	65	80
Commercial Bk & Tr	300,000	442,129	5,505,688	50	125	135
Dime Savings Bank	200,000	293,201	4,320,899	100	200	------
Ohio State Bk & Tr	1,000,000	677,922	8,505,876	100	200	------
Standard Sav Bank	100,000	33,846	836,310	100	85	95
Firestone Pk Tr & SB	200,000	385,264	7,030,587	100	160	180
First-City Tr & S Bk	3,500,000	3,893,285	39,553,911	50	165	180
Canton—						
Cent Sav B & T Co	200,000	s104,537	2,800,000	100	165	------
Dime Savings Bank	500,000	311,765	10,455,863	100	------	190
First National Bank	500,000	1,621,006	13,736,752	100	------	l400
Cincinnati—					Per	share.
Atlas Nat Bank	400,000	1,247,499	8,174,471	100	------ l	540
Bk of Comm & Tr Co	1,000,000	477,832	5,792,286	100	------	------
Brighton Bk & Tr Co	500,000	505,280	13,708,031	----	------	------
Cinn Bk & Tr Co	150,000	390,698	3,940,213	100	------	------
Columbia B & S Co	100,000	289,923	2,081,265	10	------	------
First National Bank	6,000,000	5,737,767	49,163,680	100	------ l	400
Norwood-Hyde Park Bk & Tr Co	300,000	421,491	6,430,514	100	------	------
Lincoln Nat Bank	500,000	1,429,518	8,093,496	100	------ l	401
Northside Bk & Tr Co	150,000	382,336	2,605,000	50	------	------
Oakley Bank	100,000	s178,882	2,847,719	50	------	------
Pearl Market Bk& Tr v	600,000	1,259,281	8,981,018	10	------	l50
People's Bk & Sv Co	200,000	414,528	4,865,326	100	------	------
Prov S Bk & Tr Co	1,700,000	2,414,809	31,786,307	10	------	------
Second Nat Bank	1,000,000	1,041,907	9,453,468	100	------ l	200
So Ohio S Bk & Tr Co	250,000	506,204	5,177,090	100	------	------
Wash Bk & Tr Co	250,000	146,264	3,461,637	100	------	------
Western Bk & Tr Co	1,250,000	1,442,908	14,440,262	10	30	------
Central Trust Co	d4,000,000	5,278,149	34,893,441	100	265	------
Fifth Third Union Trust Co	5,000,000	7,173,812	78,759,856	100	300	315
Cleveland—					Per	share
Amer Sav Bank Co	100,000	329,064	4,028,701	100	------	800
Capital Bank	f 100,000	25,000	------	----	------	------
Central United Nat Bank	5,000,000	4,868,133	88,632,995	20	71	72½
Clev Sav & Loan Co	250,000	483,646	3,397,746	100	150	200
Lorain Str Sav & Tr	500,000	664,526	12,958,562	----	------	------
Midian Bank	4,000,000	2,073,441	41,766,668	100	344	355
National City Bank	2,000,000	1,561,648	29,490,362	100	341½	345
North Amer Tr Co	200,000	280,979	5,164,675	----	------	------
Standard Trust Bank	2,000,000	1,149,990	19,721,960	----	------	------

OHIO

National Banks June 30. *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Cleveland (Con.)						
Cleveland Trust Co	13,800,000	12,765,880	291,735,235	100	410	415
Guardian Trust Co	7,000,000	10,714,407	151,633,960	100	365	385
Union Sav & L Co	900,000	870,568	3,165,778	100	------	118
Union Trust Co	22,850,000	16,815,845	312,765,935	25	82½	83
Columbus—					Per	share
Brunson Bk & Tr Co	250,000	30,756	2,500,925	100	------	------
City Nat Bk & Tr Co	1,200,000	2,130,275	22,904,924	----	g------	45
Columbus Nat Bank	500,000	121,989	3,325,663	100	------	74
Columbus Sav Bank	50,000	97,504	1,442,188	100	310	------
Fifth Ave Sav Bank	c200,000	70,386	2,119,417	----	c------	------
First Citizens Tr Co	c2,500,000	2,094,251	34,838,206	----	c 35¼	37½
Huntington Nat Bk	2,000,000	2,153,988	26,070,756	100	------	302
Market Exch Bank	100,000	442,917	3,031,163	100	510	------
Northern Sav Bk Co	100,000	59,117	1,306,697	100	210	------
Ohio National Bank	c1,500,000	2,067,646	21,595,797	20	c------	------
Dayton—					Per	share
Merchants' Nat Bk & Trust Co	200,000	193,964	3,186,632	100	195	------
Third Nat Bank & Trust Co	400,000	377,154	7,199,542	100	275	300
Winters N Bk & Tr	1,000,000	837,331	15,390,518	100	260	275
Union Trust Co	1,500,000	1,757,806	32,936,461	20	88	92
Toledo—					Per	share
American Bank	200,000	82,423	1,714,226	100	125	------
Com Sav B & Tr Co	700,000	626,417	16,836,003	100	250	------
First National Bank	500,000	2,000,000	11,561,733	100	------	------
West Toledo Nat Bk	200,000	103,567	436,013	100	------	------
Com Guard Tr & Sav	1,400,000	1,779,178	25,917,917	100	250	------
Ohio S Bk & Tr Co	3,000,000	5,508,203	55,626,932	100	400	------
Secur-Home Tr Co	1,500,000	1,478,783	21,470,807	25	g 75	100
Spitzer-R T & S Bk	600,000	312,892	3,208,283	100	226	------
Toledo Trust Co	5,000,000	4,110,858	41,867,448	50	125	------
Union Tr & Sav Bk	250,000	s 407,583	1,337,955	100	------	------
Youngstown—					Per	share
City Tr & Sav Bank	1,000,000	1,473,393	17,124,513	100	292	300
Commer'l Nat Bank	500,000	944,661	8,012,678	100	315	325
Dollar Sav & Tr Co	2,500,000	1,832,539	22,657,416	100	175	180
First National Bank	2,500,000	1,885,012	17,226,295	100		
Mahoning Nat Bank	1,000,000	484,841	4,178,255	100	210	225
Mahoning Sav & Tr	150,000	190,207	3,060,434	100		
Second Nat Bank	200,000	38,881	1,743,905	100	125	135

OKLAHOMA

National Banks June 30. *State Institutions June 30.*

Guthrie—					Per	share
First National Bank	100,000	131,187	3,001,002	100	------	------
First State Bank	50,000	60,519	1,470,191	100	------	------
McAlester—					Per	share
First Nat Bk of McA	100,000	39,512	2,319,224	100	------	------
Muskogee—					Per	share
Citizens National Bk	100,000	38,615	1,162,228	100	------	------
Commercial Nat Bk	300,000	276,933	4,882,451	100	175	200
First Nat Bk & Tr Co	500,000	235,812	6,256,844	100	225	250
Oklahoma City—					Nominal Per	share
Capitol State Bank	50,000	65,119	1,330,408	100	100	140
First Nat Bk & Tr Co	5,000,000	1,876,198	63,290,093	20	78	85
Farmers' Nat Bank	k 200,000	64,281	4,907,755	100	225	260
Fidelity Nat Bank	300,000	135,654	6,644,184	100	190	250
Liberty Nat Bank	n1,200,000	518,523	14,467,050	100	300	350
Tradesmen's Nat Bk	500,000	165,011	6,813,619	100	225	275
Tulsa—						
Exchange Nat Bank	3,000,000	3,216,849	61,006,285	100	------	------
First Nat Bk & Tr Co	2,500,000	1,381,983	35,410,084	100	------	------
Nat Bk of Com'erce	200,000	138,103	4,716,535	100	------	------
Producers Nat Bank	250,000	50,907	4,499,686	100	------	------
Exchange Trust Co	1,000,000	467,427	2,227,332	100	--	---

OREGON

National Banks June 30. *State Institutions June 30.*

Portland—					Per	share
Amer National Bk	400,000	89,412	6,184,142	100	135	150
Bk of East Portland	100,000	83,171	1,038,429	----	------	------
Columbia Nat Bank	275,000	148,185	1,817,639	100	95	100
Central Nat Bank	200,000	32,486	572,576	100	------	------
G W Bates & Co	b100,000	27,168	1,409,681	b	------	------
Citizens Nat Bank	b200,000	299,030	4,267,112	b	------	------
First National Bank	a2,500,000	1,475,132	44,866,790	100	250	265
Security Sav & Tr Co	a 500,000	723,479	h247,613	----	------	------
Hibernia C & Sav Bk	500,000	258,337	7,478,688	100	160	170
Live Stock State Bk	50,000	9,901	389,539	100	------	------
Peninsular Nat Bank	b 200,000	58,715	1,805,639	b	------	------
Portland Tr & Sav Bk	300,000	102,058	3,497,585	----	100	105
United States N Bk	3,500,000	4,035,763	71,649,895	----	110	115

PENNSYLVANIA

National Banks June 30. *State Institutions June 30.*

Allentown—	$	$	$		Per	share
Allentown Nat Bank	1,000,000	1,764,392	9,407,549	100	450	470
Mer-Cit Nat Bk & Tr	1,000,000	2,527,522	8,403,948	25	160	180
Ridge Ave Dep Bk	50,000	137,776	1,847,402	50	250	280
Second Nat Bank	450,000	1,361,825	5,867,931	q10	70	75
Allentown Trust Co	400,000	665,616	3,115,109	30	165	180
Dime Sav & Tr Co	500,000	530,639	2,185,556	10	18	20
Lehigh Vall Trust Co	500,000	1,352,750	5,860,137	50	650	680
Penn Trust Co	400,000	654,915	3,124,651	50	170	190
Altoona—					Per	share
First National Bank	150,000	583,310	4,973,740	100	------ l	300
Second Nat Bank	125,000	768,603	3,550,750	100	------ l	500
Union Bank	200,000	s254,700	2,023,949	100	------ l	200
Altoona Trust Co	250,000	801,229	2,843,044	10	------	50
Central Trust Co	249,300	462,623	2,001,073	100	------ l	210
Mounta'n City Tr Co	162,963	343,863	2,153,071	25	------	65

* Sale price. *a* Controlled by Transamerica Corp. *b* Member West Coast Corp. *c* Member of the BancOhio Corporation. *d* Acquired the Brotherhood of Railway Clerks National Bank. *e* Member First Bank Stock Corp. *f* Opened for business July 22 1930. *g* New stock. *h* Trust funds. *i* Member Northwest Bancorporation. *k* Changed title to the City National Bank & Trust Co., effective July 9 1930. *l* Last sale. *n* Affiliated with the Exchange National Bank of Tulsa, Okla. *s* March 27 1930. *v* Controlled by Banco-Kentucky Co. of Louisville, Ky. *x* Ex-dividends. *y* Ex-rights.

PENNSYLVANIA

National Banks June 30. — State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid	Ask.
Erie—	$	$	$		Per	share
Bank of Erie Tr Co	125,000	296,391	2,373,749	100	190	200
First National Bank	300,000	1,757,785	10,194,560	100	650	1000
Marine Nat Bank	300,000	835,767	8,447,760	100	350	375
Second Nat Bank	500,000	1,159,714	13,444,795	100	375	410
Erie Trust Co	500,000	1,292,008	11,889,662	50	190	210
Secur-Peoples Tr Co	300,000	1,293,133	14,572,894	100	340	350
Union Trust Co	216,200	76,700	1,700,000	50	62	65
Harrisburg—					Per	share
East End Trust Co	200,000	94,284	1,895,014	50	150	-----
Harrisburg Nat Bank	300,000	895,023	2,950,189	25	80	82
Central Trust Co	400,000	900,720	3,683,495	25	175	180
Commercial Tr Co	125,000	i118,201	930,127	50	80	85
Commonwealth Tr Co	937,800	2,272,968	7,240,561	20	------	85
Dauphin Dep Tr Co	300,000	821,964	5,180,879	20	------	-----
Harrisburg Trust Co	400,000	1,142,723	4,922,152	100	500	550
Security Trust Co	300,000	118,087	1,370,717	10	14	15
Union Trust Co	250,000	287,937	3,487,897	100	190	195
Lancaster—					Per	share.
Conestoga Nat Bk	200,000	881,917	6,117,670	20	------	i136
Fulton Nat Bank	400,000	897,561	5,475,387	20	------	i70
Lancaster Co Nat Bk	300,000	830,689	4,477,715	50	------ l	205½
Agricul Tr & Sav	300,000	250,509	2,382,111	25	------	i45½
Farmers' Trust Co	1,062,500	2,726,478	16,056,927	50	------	i366
Lancaster Trust Co	280,030	2,185,068	13,288,640	10	------ l	109¾
Northern Tr & S Co	200,000	808,472	4,839,584	50	------	i 300
Philadelphia— *Deposits of National banks date July 28, 1930.*					Per	share.
Adelphia Bk & Tr Co	828,330	830,280	1,618,424	10	7	9
Bk of Phila & Tr Co	h2,300,000	2,983,063	16,194,636	10	2	5
Central Nat Bank	a2,040,000	7,996,722	54,810,000	10	61½	63½
City Nat Bk & Tr Co	1,125,000	1,236,558	5,736,000	100	126	136
Com'l Nat Bk & Tr Co	2,000,000	2,838,846	21,799,000	10	20	23
Corn Exch Nat Bank & Trust Co	4,550,000	14,731,171	93,541,000	20	121	124
Erie National Bank	500,000	218,531	f2,089,363	100	135	150
First National Bank	3,111,000	8,895,119	72,528,000	100	425	435
Gimbel Bros Bk & Tr	200,000	i174,355	3,631,025	----	----	----
Guardian Bk & Tr Co	300,000	162,433	1,206,471	50	50	60
Kensington Nat Bk	350,000	905,440	8,221,000	50	140	150
Lehigh Nat Bank	200,000	60,759	f 701,101	----	10	13
Market St Nat Bk	1,000,000	3,905,025	22,261,000	100	520	540
Nat Bk of Ger & Tr Co	400,000	2,155,501	f11,271,458	10	80	85
North Broad Nat'l Bk	250,000	265,496	f 485,172	10	13	16
Northe't Nat Bk & Tr	200,000	71,403	f 703,932	----	55	65
NorthwNat Bk&TCo	500,000	2,439,497	7,581,000	10	108	114
Overbrook Nat Bk	500,000	206,744	f 3,695,716	100	115	135
Olney Bank & Trust	452,825	i839,842	8,299,306	50	200	250
Penn National Bank	a1,000,000	4,043,322	------	10	60	64
Philadelphia Nat Bk	14,000,000	39,519,097	274,381,000	20	125	127
Roosevelt Bank	65,000	k186,910	2,397,477	50	235	280
Second Nat Bank	500,000	1,759,576	f10,889,117	10	57	61
Sixth Nat Bank	300,000	521,361	7,627,000	100	275	300
Southwestern Nat Bk	300,000	315,321	2,358,000	100	130	160
Tioga National Bank	300,000	93,560	f 1,601,823	10	30	35
Tradesmen'sNational Bank & Trust Co	3,300,000	5,925,820	39,232,000	100	380	400
Weodl'd Bk & Tr Co	150,000	113,767	1,747,154	50	88	98
Wyoming Bk & Tr	200,000	186,650	2,462,193	50	155	170
Aldine Trust Co	1,218,182	732,997	6,627,000	100	10½	12
Banca Com It Tr Co	1,000,000	540,000	550,000	----	----	----
Bankers Trust Co	h4,876,800	2,557,424	31,943,650	50	69	71
Broad Street Trust	1,000,000	588,784	2,719,864	50	55	65
Cent Tr & Sav Co	1,000,000	2,002,691	9,723,674	10	22	24
Chestnut Hill T & Tr	250,000	201,878	1,494,633	50	62	72
Columbus Title & Tr	125,000	184,188	1,945,532	100	----	----
Cont-Eq T & T Co	1,000,000	3,093,932	17,428,557	5	28	32
County Trust Co	687,750	963,407	7,097,315	---	27	32
Fidelity Phila Tr Co	6,700,000	26,472,893	94,883,142	100	660	680
Finance Co, 1st pref.	2,500,000	7,914,240	467,787	100	390	400
2d preferred						
Frankford Trust Co	500,000	2,165,793	10,728,458	10	71	76
Franklin Trust Co	3,000,000	8,011,401	39,623,691	10	49½	51½
Germantown Tr Co	1,400,000	4,230,447	22,073,060	10	54	56
Girard Av T & T Co	200,000	i637,672	3,629,786	50	270	300
Girard Trust Co	4,000,000	17,715,708	68,396,182	----	138	162
Haddington T & T Co	150,000	254,031	3,089,708	100	270	310
Hamilton Trust Co	250,000	375,733	4,019,949	100	250	270
Industrial Trust Co	882,250	4,453,328	17,058,694	10	69	72
Integrity Trust Co	2,987,920	15,996,285	62,820,160	10	105	109
Jefferson T & Tr Co	200,000	160,484	2,108,299	50	78	83
Kensington Security Bk, & Trust Co	e1,300,000	4,119,697	22,209,092	50	270	300
Liberty Title & Tr Co	1,000,000	1,877,666	7,569,678	50	225	250
Manayunk Trust Co	250,000	783,979	3,402,609	25	130	150
Manheim Trust Co	250,000	47,054	858,611	50	------	40
Media-69th St Tr Co	------	------	------	----	----	----
Mitten Men & Mgt Bank & Trust Co	3,500,000	1,328,644	13,973,864	50	30	35
Mortgage SecurT Co	300,000	i 107,213	1,056,090	10	9	13
Ninth Bank & Tr Co	1,375,000	3,268,859	23,919,267	10	41	46
North City Trust Co	500,000	316,076	1,068,432	50	55	70
Northern Cent Trust	966,750	1,065,644	5,113,759	10	19	24
Northern Trust Co	500,000	3,967,845	14,547,649	100	1100	1200
Northeast-Tacony Bank & Trust Co	250,000	164,725	1,725,000	50	------	-----
Nor Phila Trust Co	500,000	1,540,975	8,980,226	50	330	350
Northwestern Tr Co	200,000	2,685,452	9,622,080	10	175	195
Parkway Trust Co	250,000	231,883	2,151,612	100	170	210
Penn Co for Insur on Lives & Grant Ann Tr & Safe Dep Co	8,232,400	39,248,191	206,532,196	10	98	100
Penn Colony Tr Co	200,000	30,000	2,037,000	100	100	120
Penn W'h'g & S D Co	800,000	i419,846	1,366,775	----	95	105
Plaza Trust Co	640,620	159,693	765,188	----	2	4
Provident Trust	3,200,000	17,285,046	27,766,227	100	630	650
Real Est Tr Co. com	3,131,200	2,440,390	6,352,642	100	185	195
Real Estate Land T & T Co	7,500,000	16,965,870	49,053,027	10	40	41
Richmond Trust Co	254,600	80,143	2,513,065	100	60	80

PENNSYLVANIA

National Banks June 30. — State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Phila.—(Con.)	$	$	$		Per	share.
Rexborough Tr Co	300,000	508,800	2,240,000	50	110	125
Security Title & Tr	661,450	102,764	1,018,826	----	------	------
United Sec Trust Co	750,000	837,248	11,338,239	----	230	250
Pittsburgh—						
Allegheny Val Bank	100,000	i354,498	3,933,237	50	------	------
AmSt'eBk&TrofPitts	200,000	120,117	2,037,137	100	------	------
Arsenal Bank	100,000	327,664	1,655,681	50	------	------
Bk of America Tr Co	250,835	50,167	425,991	----	------	------
Bank of Pittsb, N A	3,000,000	4,904,124	55,051,399	50	150	165
Bank of Secured Savs	125,000	i265,362	2,481,202	50	------	------
Braddock Nat Bank	500,000	1,318,524	13,799,208	100	------	------
City Dep Bk & Tr Co	1,000,000	1,832,058	16,654,940	50	------	------
Diamond Nat Bank	600,000	2,452,947	25,104,017	100	------	590
Dollar Savings Bank	d ------	3,271,001	44,153,991	(d)	------	------
Duquesne Nat Bank	500,000	1,247,648	9,555,164	100	------	------
Exchange Nat Bank	750,000	1,113,664	9,032,330	50	------	90
Farmers Deposit Nat	6,000,000	8,433,067	63,711,916	100	------	------
Fifth Avenue Bank	100,000	i245,864	2,387,004	50	------	------
First Nat Bk of Birm	100,000	385,050	2,375,000	100	------	------
First National Bank	6,000,000	7,490,684	80,607,267	100	------	400
Forbes National Bk	300,000	337,843	3,667,440	----	------	------
Fourteenth St Bank	200,000	507,346	4,937,003	50	------	------
Freehold Bank	200,000	i1,111,485	1,097,193	100	------	------
Highland Nat Bank	200,000	277,247	4,388,850	100	------	------
Homewood Peop Bk	100,000	219,782	4,250,815	50	------	------
Iron & Glass Dol Sav	172,700	646,967	4,396,486	100	------	------
Keystone Nat Bank	600,000	1,445,665	9,426,577	100	------	------
Mellon Nat Bank	7,500,000	14,613,809	214,924,436	100	------	------
Monongahela Nat Bk	1,000,000	2,230,000	14,374,359	100	------	------
Nat Bank of America	200,000	744,259	6,447,844	100	------	------
Ohio Valley Bank	100,000	196,617	2,348,987	100	------	------
Pennsylvania Nat Bk	c 200,000	413,589	1,512,328	100	275	------
Penn Sav Bk & Tr Co	100,000	209,698	2,497,204	50	------	------
Pittsburgh State Bk	125,000	f56,423	1,388,036	50	------	------
Third National Bank	500,000	430,000	5,998,376	100	------	------
Union National Bank	2,000,000	7,294,195	29,169,024	100	515	------
Union Savings Bank	1,000,000	3,146,713	32,828,955	100	------	------
Western S & D Bank	250,000	722,657	3,940,602	50	130	------
Allegheny Trust Co	700,000	1,072,998	7,271,619	100	350	------
Bloomfield Trust Co	200,000	59,201	1,214,799	100	------	------
Colonial Trust Co	2,600,000	4,390,341	25,682,137	50	315	------
Com'wealth Trust Co	1,500,000	1,973,788	13,558,638	100	315	325
Dollar Sav & Tr Co	1,000,000	2,413,495	13,039,129	100	------	------
Dormont S & Tr Co	125,000	152,884	2,412,606	50	------	------
East End Sav & Tr	b 250,000	719,789	11,060,910	100	------	------
Farmers Deposit Tr	1,320,000	i946,673	289,411	100	------	------
Fidelity Trust Co	2,000,000	8,381,121	19,014,759	100	------	------
Franklin Sav & Trust	175,000	i365,306	3,072,853	25	------	------
Hazlewood S & T Co	165,400	594,446	3,203,644	100	------	------
Hill Top S & T Co	150,000	i390,910	2,951,637	50	------	------
Manchester Savings Bank & Trust Co	250,000	485,963	3,506,312	50	------	------
Merch Sav & Tr Co	125,000	100,942	1,208,033	50	------	------
Metr Sav Bk & Tr Co	200,000	194,640	3,082,664	100	------	------
Oakland Sav & Tr Co	300,000	672,133	6,477,838	100	------	------
Penn Trust Co	125,000	247,577	1,840,902	100	------	------
People's Pittsburgh Tr Co	5,189,048	16,135,421	70,669,981	----	------	160
People's Trust Co	250,000	475,148	5,488,265	100	------	------
Potter Title & Tr Co	500,000	1,003,575	9,886,491	100	------	------
Provident Trust Co	150,000	342,136	1,497,998	100	------	------
Real Est Sav & Tr Co	400,000	223,086	5,123,016	100	------	------
South Hills Trust Co	125,000	316,405	2,016,078	100	------	------
Terminal Trust Co	125,000	78,888	605,520	100	------	------
Union Trust Co	1,500,000	58,100,000	154,964,034	100	------	-----
Washington Tr Co	1,000,000	1,352,881	9,365,019	100	------	300
West End S B & Tr	125,000	776,741	5,085,369	50	------	------
William Penn Tr Co	125,000	i234,173	1,717,136	50	------	------
Workingman's Savgs Bank & Trust Co	100,000	2,568,266	12,485,050	50	------	------
Reading—					Per	share.
Farmers' Nat Bank & Trust Co	500,010	1,650,937	10,290,764	30	150	155
PennNatBank&TrCo	300,000	899,696	5,187,940	100	400	410
Readg Nat Bk&Tr Co	600,000	1,699,016	11,906,636	10	55	59¼
Berks Co Trust Co	1,000,000	1,566,037	6,170,138	10	32	35
Colonial North EasTr	1,500,000	1,250,722	7,900,935	10	25	25
Pennsylvania Tr Co	2,000,000	2,397,083	12,600,939	10	45	50
Reading Trust Co	1,170,300	3,838,862	7,059,066	10	45	50
Scranton—					Per	share.
Bosak State Bank	500,000	943,609	5,602,467	50	300	310
Elec City Bk & Tr Co	125,000	245,049	1,474,036	50	------	232
First National Bank	5,000,000	5,254,692	50,100,170	25	135	140
Green Ridge Bank	200,000	293,756	824,678	50	------	140
Keystone Bank	125,000	291,974	1,679,977	50	------	325
Nor. Scr'onBk&TrCo	500,000	466,130	3,205,582	25	------	94
Providence Bank	200,000	261,324	1,878,727	50	------	190
South Side Bk & Tr	400,000	834,362	3,992,421	25	------	150
Third Nat Bk & Tr Co	400,000	1,313,608	8,420,414	100	------	850
Union Nat Bank	500,000	390,506	3,929,118	100	------	285
West Side Bank	250,000	i740,201	3,053,598	25	------	149
Anthracite Tr Co	500,000	526,743	4,974,260	50	------	171
Dime Bank-Lincoln Trust Co	1,500,000	2,137,129	15,912,379	10	34	36
Wilkes-Barre—					Per	share.
Dime Bk Tit & Tr Co	500,000	1,136,856	3,356,114	50	------	70
First National Bank	750,000	2,162,892	6,963,010	100	575	590
Hanover Bk & Tr	250,000	350,635	1,483,725	50	------	135
Heights Deposit Bk	50,000	204,309	1,726,628	50	275	-----
Miners Bk of W-B	2,000,000	5,830,031	16,440,867	50	200	220
Penn Lib Bk & Tr Co	325,000	903,999	3,997,443	25	------	117
Second Nat Bank	1,000,000	3,278,386	10,580,188	100	750	-----
So Side Bk & Tr Co	125,000	216,022	1,643,464	50	------	215
Union Sav Bk & Tr	500,000	416,502	2,040,317	25	40	45
W-B Dep & Sav Bk	499,000	1,806,258	6,045,785	100	------	120
Wyoming Nat Bank	500,000	1,089,059	5,462,156	50	190	-----
Wyoming Val Tr Co	500,000	1,871,250	5,519,316	50	270	285
Williamsport—					Per	share.
First National Bank	600,000	571,719	3,884,701	10	23	25
Williamsport N Bk	250,000	369,701	1,998,235	20	e 60	65
Lycoming Trust Co	2,000,000	606,719	11,650,897	100	245	250
Susq Trust Co	500,000	773,422	4,244,197	50	135	150

* Sale price. *a* Merger of the Central National Bank and the Penn National Bank under title of the Central-Penn National Bank effective July 12 1930. *b* Affiliated with the People's Pittsburgh Trust Co. *c* Absorbed on July 1 1930 by the Pennsylvania Savings Bank. *d* A mutual savings bank. *e* Merger of the Kensington Trust Co. and the National Security Bank & Trust Co. under the title of the Kensington Security Bank & Trust Co. became effective June 30 1930, capital $1,300,000. *f* June 30 1930. *g* Ex-rights. *h* Bank of Philadelphia & Trust Co. consolidated with the Bankers Trust Co. as of July 21 1930. *i* March 27 1930. *l* Last sale. *o* New stock. *x* Ex-dividend. *y* Closely held.

PENNSYLVANIA

National Banks June 30. *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
York—	$	$	$		Per	share
Central Nat Bank	250,000	293,214	2,454,336	100	201	-----
Drov & Mech N Bk	150,000	500,100	2,473,056	100	282	-----
First National Bank	500,000	726,311	5,877,852	100	275	-----
Industrial Nat Bank	125,000	240,665	1,357,179	100	200	-----
Western Nat Bank	225,000	481,069	3,579,238	100	226	-----
York Co Nat Bank	300,000	1,002,478	3,746,676	20	70	71
York N Bk & Tr Co	500,000	627,989	3,563,221	25	62	63
Guardian Trust Co	500,000	736,157	3,629,630	25	79	-----
York Trust Co	750,000	1,638,845	7,881,685	50	220½	222

RHODE ISLAND

National Banks June 30. *State Institutions June 30.*

Newport—					Per	share.
Aquidneck Nat Exch Bk & Sav Co	300,000	336,167	8,818,820	50	*107	-----
Newport Nat Bank	120,000	a146,974	622,027	60	*105	-----
Newport Trust Co	300,000	554,264	3,611,989	100	*212	-----
Providence—					Per	share.
Blackstone Can Nat	500,000	997,953	3,885,835	25	69	75
Columbus Exch Bk	200,000	a134,902	3,404,061	50	85	92
High Street Bank	120,000	270,812	1,984,121	50	135	150
Mechanics' Nat Bk	500,000	500,025	5,916,762	50	85	-----
Nat Bank of Comm	850,000	1,254,061	8,235,739	50	95	105
Phenix Nat Bank	450,000	1,433,380	4,028,720	50	165	-----
Providence Nat Bk	1,500,000	2,768,180	11,585,424	100	360	400
Industrial Trust Co	4,000,000	10,773,432	136,631,611	100	410	430
Lincoln Trust Co	125,000	182,962	1,283,128	25	52	56
Rhode I Hos Tr Co	5,000,000	12,149,674	101,118,884	1000	5100	5400
Fractions	----------	-------	----------	----	1250	1325
Union Trust Co	1,000,000	1,427,801	27,435,903	100	300	375
Woonsocket—					Per	share.
Woonsocket Trust Co	100,000	304,761	4,131,891	100	------	f225

SOUTH CAROLINA

National Banks June 30. *State Institutions June 30.*

Charleston—					Per	share.
Atlantic National Bk	200,000	173,958	3,719,460	----	------	-----
Citizens & Sou Bk	500,000	464,700	4,051,779	100	300	305
Carolina Sav Bank	200,000	214,432	2,452,342	100	225	250
Miners & Merch Bk	50,000	38,299	485,257	100	120	135
People's State Bk	2,000,000	523,981	26,477,021	10	10	12
South Caro Nat Bk	1,500,000	1,648,534	26,384,635	100	325	350
So Carolina Sav Bk	450,000	280,344	7,030,525	----	------	-----
Greenville—						
First National Bank	200,000	375,159	1,628,086	100	------	310
Peoples Nat Bk	200,000	502,420	2,647,489	10	32	35
Piedmont Sav & Tr	e 50,000	129,568	2,544,586	e	------	-----
Spartanburg—						
American Nat Bk	150,000	131,149	566,899	100	------	100
Central Nat Bank	400,000	387,189	4,069,512	100	155	160
First National Bank	400,000	154,607	3,424,905	100	105	110
Mer & Farm Bank	100,000	114,836	756,831	100	80	90
Southern Trust Co	60,000	26,894	200,871	100	------	50

TENNESSEE

National Banks June 30. *State Institutions June 30.*

Chattanooga—					Per	share.
Amer Tr & Bkg Co	625,000	1,075,842	6,074,399	100	------	-----
First National Bank	2,500,000	2,374,951	24,217,420	100	------	-----
Hamilton Nat Bank	2,000,000	1,467,930	21,348,552	100	------	-----
Knoxville—					Per	share
City National Bank	1,000,000	522,753	11,844,035	100	170	190
Comm'l Bk & Tr Co	203,125	137,800	510,545	20	10	11
East Tenn Nat Bank	1,000,000	654,391	9,711,928	100	300	325
East Tenn Sav Bank	200,000	285,297	6,362,319	----	------	-----
Holston-Union N Bk	750,000	844,362	1,002,881	100	c290	300
Memphis—					Per	share
Bank of Com & TrCo	3,000,000	2,891,924	31,374,861	100	365	370
First National Bank	1,000,000	1,179,551	20,608,252	100	370	375
State Savings Bank	50,000	79,843	1,367,565	100	305	-----
Union Planters' Nat'l Bank & Trust Co	3,500,000	5,163,315	32,455,833	10	32	33
Manhat S Bk & Tr Co	700,000	1,829,894	8,136,507	----	------	-----
Nashville—					Per	share.
American Nat Bank	2,000,000	2,125,044	21,438,394	10	80	83
American Trust	1,000,000	513,600	4,570,683			
Broadway Nat Bank	400,000	476,084	5,303,313	25	90	95
Commerce-Union Bk	800,000	1,038,055	9,089,905	20	90	95
Fourth & First N B	2,625,000	3,424,947	28,422,223	20	125	130
Nashville Trust Co	b 800,000	1,090,585	11,051,150		(b)	
Tennessee Hermitage National Bank	300,000	92,874	2,371,457	100	112	115
Third National Bank	600,000	235,358	5,129,759	100	180	185
Liberty Bk & Tr Co	100,000	33,132	1,022,417	100	110	115

TEXAS

National Banks June 30. *State Institutions June 30.*

Austin—					Nominal	
American Nat Bank	500,000	518,439	5,613,172	100	275	300
Austin Nat Bank	300,000	779,065	7,712,870	100	328	-----
Republic Bk & Tr Co	200,000	31,633	1,871,929	100	110	120
Security Trust Co	400,000	a486,347	6,195,802	100	270	275
Texas Bank & Trust	200,000	71,412	1,841,075	100	135	140
Beaumont—					Nominal	
American Nat Bank	250,000	616,021	5,480,243	100	325	----
City Nat'l Bank	250,000	225,182	2,835,549	100	200	225
First National Bank	400,000	759,659	9,493,711	100	300	---
Secur St Bk & Trust	125,000	29,239	1,231,266	100	135	-----
Texas National Bank	250,000	203,472	4,469,459	100	------	200

TEXAS

National Banks June 30. *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Dallas—	$	$	$		Per	share
First Nat Bank	8,000,000	6,987,625	81,091,723	20	60	63
Liberty State Bank	150,000	27,604	1,874,303	100	150	-----
Mercantile Bk & Tr	2,000,000	736,149	14,365,132	20	25	26
Dallas Nat Bank	500,000	157,583	4,654,507	20	27	29
Republic Nat Bk & Tr Co	4,000,000	2,605,826	47,425,028	20	65	68
Nat Bk of Comm'ce	150,000	447,645	4,452,330	100	270	-----
Dallas Bk & Tr Co	1,000,000	434,808	6,264,383	20	29	30
Oak Cliff Bk & Tr Co	100,000	a27,520	1,131,045	100	135	150
State Trust & Sav Bk	100,000	26,010	1,051,037	100	------	125
El Paso—						
El Paso Nat Bank	300,000	170,866	3,266,541	100	145	-----
First National Bank	1,000,000	302,147	13,313,440	100	135	150
State Nat Bank	300,000	965,637	12,194,042	100	450	-----
Fort Worth—					Per	share
Amer Bank & Tr Co	100,000	38,166	1,077,113	100	110	-----
Continental Nat Bk	750,000	414,258	9,861,864	100	155	175
First National Bank	1,000,000	1,170,000	24,989,990	20	------	-----
Ft Worth Nat Bank	2,500,000	2,618,243	37,678,322	20	62½	70
Stockyards Nat Bk	200,000	149,964	2,778,098	100	------	-----
Union Bk & Tr Co	100,000	31,904	445,335	100	110	-----
Galveston—					Per	share
City National Bank	200,000	365,678	9,305,737	100	250	300
First National Bank	200,000	316,085	3,490,495	100	250	300
Hutchings-Sealy Nat Bank	750,000	346,337	9,924,437	----	------	-----
U S National Bank	1,000,000	335,629	9,882,394	100	135	145
Houston—					Nominal	prices
Citizens State Bank	100,000	7,793	807,290	100	85	90
First National Bank	2,500,000	1,104,127	35,698,187	100	350	-----
City Bank & Tr Co	500,000	110,422	3,529,679	20	27	30
Houston Nat Bank	1,000,000	923,417	14,349,572	100	------	190
Second Nat Bank	1,000,000	1,250,000	15,932,228	100	275	285
Nat Bank of Comm	1,000,000	2,562,459	14,132,518	100	345	355
Public NatBk & TrCo	800,000	406,612	8,443,064	10	20	22
State Nat Bank	600,000	245,708	5,726,743	100	240	-----
Union Nat Bank	1,000,000	1,257,852	14,986,476	100	250	265
South Texas Comm'l Nat Bank	1,500,000	1,234,163	25,381,571	100	330	-----
Federal Trust Co	400,000	220,375	2,657,459	100	155	-----
Fidelity Trust Co	200,000	371,779	r238,559	100	------	-----
Guardian Trust Co	600,000	1,119,393	5,620,934	100	425	435
Houston Land & Tr	1,000,000	688,096	4,876,973	100	170	-----
San Jacinto Trust	500,000	526,593	4,732,755	100	200	210
Port Arthur—						
First National Bank	100,000	859,417	7,086,175	100	900	-----
Merchants Nat'l Bk	100,000	327,169	3,026,872	100	475	500
Seaboard Bk & Tr Co	f 100,000	------	233,000	100	------	-----
San Antonio—					Per	shares
Alamo Nat Bank	2,000,000	906,165	13,083,474	100	-----	l205
City Cent'l Bk&TrCo	1,300,000	579,291	13,868,845	100	-----	l200
Commercial Nat Bk	300,000	63,655	3,436,218	100	-----	l145
Frost National Bank	1,200,000	1,421,230	18,164,808	100	-----	l350
Groos Nat Bank	250,000	251,530	2,064,113	100	-----	l200
Nat Bk of Comm'ce	600,000	518,439	7,939,153	100	-----	l250
Sam Houston State Bank & Trust	100,000	a29,682	444,624	100	-----	l115
San Antonio Nat Bk	500,000	161,580	2,941,527	100	-----	l100
Com'wealth B & TCo	300,000	152,135	3,058,707	100	-----	l100
Waco—					Nominal Per	share
Citizens' Nat Bank	250,000	237,897	6,261,369	100	240	255
First National Bank	1,000,000	309,831	9,620,203	100	195	205
First Trust & Sav Bk	100,000	17,621	1,157,740	100	100	110
Liberty Nat Bank	300,000	144,556	2,217,756	100	115	125
National City Bank	100,000	69,184	516,693	100	90	100

UTAH

National Banks June 30. *State Institutions June 30.*

Ogden—		$				Per	share
Commercial Sec Bk		300,000	182,871	4,565,943	100	162½	165
First Sav Bank	b	250,000	301,910	4,174,821	100	b	-----
Ogden State Bank		100,000	353,161	7,849,283	100	------	y----
First Nat Bank	b	500,000	288,916	5,932,635	100	b	-----
Salt Lake City—						Per	share
Continental Nat Bk		600,000	261,644	11,340,538	100	135	140
Deseret Nat Bank		500,000	680,754	5,558,520	100	304	306
Deseret Sav Bank		500,000	165,887	7,217,390	100	302	305
National Copper Bk	b	500,000	299,334	9,855,584	100	b141	142
Utah State Nat Bank		500,000	541,751	10,085,653	100	280	300
Utah Sav & Tr Co		100,000	181,432	1,920,520	100	170	180
Walker Bros. B'kers		1,500,000	726,116	22,741,338	100	202	205
Zion Sav Bk & Tr Co		1,000,000	671,234	13,387,656	100	360	370

VERMONT

National Banks June 30. *State Institutions June 30.*

Barre—					Per	share
Granite S B & Tr Co	100,000	125,629	3,896,730	100	------	-----
People's Nat Bank	200,000	273,421	5,766,575	100	------	-----
Quarry S Bk & Tr Co	100,000	83,539	2,199,291	100	------	-----
Burlington—					Per	share
Chittenden Co Trust	200,000	368,266	4,889,506	100	150	-----
Howard Nat Bank	500,000	449,570	4,096,461	100	135	-----
Merchants Nat Bank	150,000	a230,310	521,731	40	65	-----
Burlington Trust Co	250,000	866,899	7,080,070	100	150	-----
Montpelier—					Per	share
Capital S B & Tr Co	100,000	232,774	3,270,660	100	170	180
First National Bank	150,000	100,576	3,009,652	100	150	-----
Montpelier Nat Bank	150,000	126,424	2,317,247	100	140	-----
Montp'r S B & Tr Co	100,000	201,407	4,773,014	100	350	-----
Rutland—					Per	share
Central Nat Bank	100,000	143,396	923,752	100	------	-----
Clement Nat Bank	100,000	312,540	3,053,450	100	------	-----
Killington Nat Bank	100,000	198,603	339,755	100	------	-----
Rutland Co Nat Bk	100,000	207,375	2,067,955	100	------	-----
Rutland Trust Co	50,000	261,718	1,928,187	100	------	-----

* Sale price. *a* March 27 1930. *b* Member of First Security Corp. *c* This price includes one-third of a share of the Holston Trust Co. stock. *d* Dec. 31 1929. *e* Sold with First National Bank. *f* Closed by State Banking Department July 18 1930. *k* New stock. *l* Last sale. *n* Nominal. *r* Trust funds. *x* Ex-dividends. *y* Ex-rights.

VIRGINIA

National Banks June 30. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Lynchburg—	$	$	$		Per	share.
First National Bank	1,000,000	852,997	6,038,617	100	------	210
Lynchburg Nat Bank & Trust Co	1,000,000	891,192	3,588,684	100	------	205
People's Nat Bank	500,000	572,254	3,118,576	100	------	232½
Com'l Tr & Sav Bank	150,000	161,219	1,414,972	10	------	30¼
Mutual Sav Bk & Tr	200,000	13,164	775,195	----	------	19
Lynchburg Tr & S B	300,000	542,187	3,424,965	100	------	600
Norfolk—					Per	share.
Mer & Mec Sav Bk	250,000	208,649	3,219,667	100	g225	237
Merch & Planters Bk	125,000	531,428	2,243,617	100	875	950
Norfolk Nat Bank of Com & Trusts	2,500,000	2,455,314	25,077,589	100	------	205
Seab'd Citiz Nat Bk	2,000,000	1,225,579	12,956,352	100	------	180
Virginia Nat Bank	600,000	400,903	4,671,398	25	------	43
Petersburg—					Per	share.
Petersburg Sav & Tr	750,000	324,171	3,021,621	50	55	60
Nat Bank of Petersb	400,000	138,421	2,539,372	100	90	100
Virginia Nat Bank	1,000,000	64,999	2,837,408	100	------	100
Portsmouth—					*Nominal*	
American Nat Bank	500,000	155,733	4,730,472	100	115	120
Bank of Tidewater	250,000	106,678	1,362,271	100	115	140
Citizens Trust Co	250,000	92,432	608,500	100	120	130
Merch & Farmers Bk	500,000	259,952	2,999,404	100	175	200
Richmond—					Per	share.
American Bank & Trust Co	3,500,000	1,806,302	16,694,360	25	40	42
Bank of Comm & Tr	600,000	810,001	4,940,556	20	------	57
Broadway Bk&Tr Co	300,000	42,503	1,972,679	25	------	20
Central Nat Bank	1,000,000	1,100,286	9,439,747	20	43	47
First & Mer Nat Bk	3,000,000	3,902,441	43,759,115	20	62	64
Mech & Mer Bank	200,000	223,991	1,792,343	100	------	-----
Poll'd & Bagby Tr Co	154,500	154,724	1,339,619	----	------	-----
State-Planters Bank & Trust Co	2,500,000	2,524,175	31,954,284	25	43½	44
Sav Bank & Tr Co	200,000	476,610	1,865,695	25	------	100
Un Bk & Fed Tr Co	750,000	776,903	2,828,104	25	23	28
West End Bank	100,000	220,442	1,511,525	25	58	62
Richmond Trust Co	500,000	367,218	3,273,224	50	48	55
Virginia Trust Co	1,000,000	1,911,386	5,081,803	100	350	400
Roanoke—						
Colonial Amer Nat B	1,000,000	624,084	5,765,130	100	230	---
State & City Bank	300,000	67,076	918,716	100	------	110
First Nat Exch Bank	1,000,000	1,499,734	20,341,939	100	500	-----
Mountain Trust Bk	800,000	426,488	1,989,678	100	135	140

WASHINGTON

National Banks June 30. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Seattle—					Per	share.
Amer Exchange Bank	300,000	102,685	1,855,819	*u*	45	50
Canadian Bk of Com	500,000	------	6,288,349	100	------	----
Central Nat Bank of Commerce	*c*200,000	87,922	2,105,457	*c*32¼	------	-----
First-Seattle-Dexter Horton N Bk	‡8,000,000	2,151,506	70,977,951	*i*	76	80
First Security Bank	150,000	22,279	2,120,391	----	------	-----
Metropolitan Nat Bk	4500,000	288,191	10,027,024	*i*	------	-----
Nat Bk of Commerce	*c*2,500,000	1,983,852	28,379,090	*c*	------	-----
North Coast Bk & Tr	312,500	42,912	767,478	100	60	70
Pacific Commi Bk	150,000	75,269	2,761,622	100	------	-----
Pacific Nat Bank	2,500,000	762,978	13,589,211	100	250	260
People's Bk & Tr Co	600,000	328,066	12,463,013	100	*r* 80	85
Peoples First Ave Bk	300,000	76,904	2,703,319	*r*	------	-----
SumitomoB ofSeattle	200,000	48,782	1,853,936	100	------	-----
University Nat Bank	400 000	168,131	4,466,841	----	75	80
Washington Nat Bk of Commerce	*c*100,000	34,304	941,426	*c*	------	-----
W Seattle State Bk	100,000	39,764	837,567	100	------	-----
Spokane—					Per	share.
American Bank	4 00,000	137,064	4,846,679	†	60	70
First Nat Tr & S Bk	500,000	71,248	4,274,302	100	------	-----
Old Nat Bk & Un Tr Co	‡1,500,000	592,998	23,998,865	*v*	16	20
Security State Bank	25,000	89,971	969,749	100	------	-----
Spok & East Tr Co	*e* 000,000	578,260	13,437,752	*e*	------	-----
Spokane Savings Bk	1,000,000	113,630	14,414,299	----	------	-----
Washington Trust Co	200,000	266,450	2,456,941	100	------	-----

WASHINGTON

National Banks June 30. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Tacoma—	$	$	$		Per	share.
Nat Bank of Tacoma	‡1,000,000	800,588	14,634,466	100	450	-----
Puget Sound Nat Bk	600,000	228,897	4,192,955	100	140	-----
Puget Sd Bway Bk	200,000	45,404	665,669	----	------	-----

WEST VIRGINIA

National Banks June 30. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Wheeling—	$	$	$		Per	share.
Center Wheeling Sav	100,000	100,163	1,844,737	100	250	-- --
Citizens Mutual Trust Co	*i* 600,000	558,185	6,349,588	100	188	-- --
Half Dollar Trust & Sav Bank	100,000	25,876	1,454,507	100	------	-- --
Nat Bank of W Va	500,000	655,213	4,711,565	100	168	-- --
Nat Exchange Bank	*i* 500,000	683,786	5,344,705	100	250	-----
Cent Union Tr Co	500,000	262,166	1,802,306	100	99½	-----
So Side Bk & Tr Co	100,000	171,582	1,445,770	100	250	-- --
Dollar Sav & Tr Co	1,165,600	2,960,311	14,389,374	100	340	-----
Security Trust Co	300,000	535,000	3,822,160	100	315	-----
Wheeling Bank & Trust Co	500,000	830,428	7,503,028	100	305	-----

WISCONSIN

National Banks June 30. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
La Crosse—					Per	share
Batavian Nat Bank	400,000	509,618	4,498,883	100	300	300
Exchange State Bank	50,000	96,830	991,436	100	250	253
Nat Bk of La Crosse	500,000	546,709	5,048,733	*e*	------	-----
Security Savs Bank	60,000	28,690	1,172,977	100	150	160
State Bk of La Crosse	100,000	149,075	2,238,177	100	210	225
Milwaukee—					Per	share.
Badger State Bank	*d* 400,000	441,543	7,489,855	*d*	------	-----
Bay View Natl Bk	*d* 200,000	65,093	2,882,163	*d*	------	-----
Citizens Bk of Mil	*d* 100,000	104,837	1,324,992	*d*	------	-----
City Bank	300,000	130,193	3,403,651	100	130	-----
East Side Bank	*d* 200,000	190,465	2,576,680	*d*	------	-- --
First Wisc N Bk	*d* 10,000,000	9,307,056	150,488,361	*d*	------	-----
Home Savings Bank	200,000	289,939	1,974,821	20	------	-----
Holton St State Bk	100,000	36,210	1,407,382	100	------	-----
Kilbourn State Bk	100,000	89,302	1,345,686	20	------	-----
Layton Pk State Bk	50,000	71,422	1,284,625	100	250	---
Liberty State Bank	150,000	142,065	1,575,160	100	190	205
Lincoln State Bank	100,000	70,989	1,330,607	100	175	-----
Marine Nat Bank	*f* 1,000,000	1,275,900	9,522,927	20	52	-----
Marshall & Ilsley Bk	1,500,000	2,393,705	28,845,303	20	98	99
Mer & Farmers St Bk	*d* 200,000	244,961	3,091,814	*d*	------	-- --
Milw Comm'l Bank	400,000	393,986	2,111,598	20	------	-----
Mitchell St State Bk	200,000	326,437	3,101,885	100	------	-----
Nat Bk of Commerce	*d* 1,000,000	401,351	12,796,555	*d*	------	-----
Nat Exchange Bank	*f* 1,000,000	998,636	9,187,632	100	235	-----
North Ave State Bk	*d* 200,000	244,991	3,191,402	*d*	------	-----
Northwestern Nat Bk	*d* 200,000	57,176	1,474,702	*d*	------	-----
Park Savings Bank	200,000	301,768	2,850,000	100	200	-----
Security Bk of Milw	200,000	96,287	1,719,927	100	------	-- --
16th Ward State Bk	*d* 200,000	64,819	1,058,516	----	------	-----
Sixth Wisc Nat Bank	*d* 200,000	80,187	1,558,364	*d*	------	-----
State Bank of Milw	400,000	80,688	866,492	----	------	-----
Teutonia Avenue Bk	200,000	190,545	3,372,620	20	*g* 90	100
Vliet St State Bank	*d* 200,000	132,213	1,633,126	*d*	------	-----
West Side Bank	400,000	778,897	3,018,796	100	290	-----
Wisconsin State Bk	300,000	437,719	3,900,534	2	110	125
First Wisc Trust Co	1,000,000	833,949	‡3,107,684	100	------	-----

WYOMING

National Banks June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Cheyenne—					Per	share
American Nat Bank	250,000	218,290	2,734,190	100	------	-----
Stock Growers N Bk	300,000	193,015	4,020,378	100	------	-----

Canadian Bank Statements

Returns are all of May 31 1930. Prices are per cent. not per share.

NOVA SCOTIA

	Capital Paid in.	Reserve Fund.	Deposits.	Par.	Bid.	Ask.
Halifax—	$	$	$		per	cent.
Bank of Nova Scotia	11,607,984	22,411,977	203,355,474	100	------ *l*	320

ONTARIO

Toronto—					Per	cent
Bank of Toronto	6,000,000	9,000,000	94,892,906	100	------	-----
Can Bank of Comm	29,998,475	29,998,475	490,590,331	100	241	243
Dominion Bank	7,000,000	9,000,000	99,517,520	100	------	-----
Imperial Bank of Can	7,000,000	8,000,000	100,538,433	100	------	232

QUEBEC

	Capital.	Reserve Fund.	Gross Deposits.	Par.	Bid.	Ask.
Montreal—	$	$	$		Per	cent
Bank of Montreal	36,000,000	38,000,000	618,589,659	100	------ *l*	297
Banque Canadienne	7,000,000	7,000,000	116,543,681	100	------ *l*	171
BarclaysBk(Canada)	500,000	500,000	3,136,428	----	------	-----
Provincial Bk of Can	4,000,000	1,500,000	42,336,749	100	------	-----
Royal Bk of Canada	35,000,000	35,000,000	558,672,231	100	291	292

SASKATCHEWAN

Weyburn—						
Weyburn Secur Bank	524,560	250,000	2,745,312	100	------	-----

* Sale price. † No par value. *c* Member of the Marine Bancorporation. *d* Unit of the Wisconsin Bankshares Corp. *e* Member of the Northwest Bancorporation. *f* Marine National Bank and the National Exchange Bank to be merged under title of the Marine National Exchange Bank of Milwaukee. *g* New stock. *i* Member First National Corp. *l* Last sale. *n* Nominal. *r* Member Peoples Corp. *s* June 30 1930. *t* Includes trust funds. *u* Sold in units of one share of American Exchange Bank and one share of American Bank Bldg. stock. *v* Traded in as Old National Corp. *x* Ex-dividends. *y* Ex-rights.

Insurance Stocks

	Par	Capital.	Net Surplus Dec. 31 1929.	Unearned Premium Reserve.	Bid.	Ask.
Fire & Marine—	$	$	$	$	Per	Share
Aetna Insur (Hartf)	10	7,500,000	18,605,689	25,217,979	63½	65½
Agricultural (Watet'n)	25	3,000,000	5,076,942	6,095,984	110	120
Amer Alliance (N Y)	10	3,000,000	5,038,527	1,841,744	28	31
Amer Equitable (N Y)	5	2,000,000	2,660,457	3,559,558	18	20
Amer Fire (Wash'ton)	100	100 000	361 869	65.015	x315	-----
Amer Insur (Newark)	5	6,681,570	11,108,052	15,711,253	19½	20¼
Amer Phenix (N Y)	50	3,000,000	19,000	a	25	30
Amer Reserve (N Y)	10	500,000	1,503,307	2,045,697	50	53
Amer Salamandra	50	2,500,000	926.949	a	30	45
Automobile Ins (Hartf)	10	5,000,000	7,779,634	5,325,357	40	42
Baltimore Amer (N Y)	5	1,000,000	3,090,222	2,436,729	17	18
Bankers & Shipp (NY)	25	1,000,000	2,242,920	2,439,540	100	115
Boston (Boston)	100	3,000,000	13,849,435	6,326,862	650	670
Brooklyn Fire (Brooklyn, N. Y.)	5	1,000,000	1,500,000	1,598,817	18	20
Bronx Fire (N Y)	25	1,000,000	1,500,000	2,191,928	84	90
Buffalo Ins Co (Buff)	100	1,000,000	912,858	2,450,736	-----	-----
Camden Fire (Camden)	5	2,000,000	5,306,744	5,395,535	22	23½
Carolina (Wilmington, N. C.)	10	500,000	785,200	754,299	28	30
Central Fire (Balto)	10				47	48
Voting trust ctfs	10	1,000,000	1,598,930	1,343,766	-----	47½
Chicago Fire & Marine (Chicago)	10	500,000	552,169	1,626,206	11	14
City of New York (NY)	100	1,000,000	2,838,724	2,882,179	510	535
Colonial States (N Y)	10	200,000	254,983	115,098	14	17
Commonwealth (N Y)	100	1,000,000	2,743,864	3,246,145	n540	580
Continental Ins (N Y)	10	20,000,000	44,273,170	27,038,297	57	57¼
Corcoran (Wash'ton)	50	100,000	308,325	34,454	x150	200
Cosmopol'n Fire (NY)	10	1,000,000	1,000,000	423,630	10	14
Detroit F & M (Det)	---	1,000,000	1,620,056	1,202,651	-----	-----
Eagle Fire (Newark)	5	1,000,000	1,500,000	2,378,895	14	16
Empire Fire (Bklyn)	10	400,000	283,133	408,166	12	13½
Federal Ins (Jer City)	10	2,000,000	6,971,254	2,874,781	60	70
Fidelity-Phenix (NY)	10	13,797,717	37,460,925	22,952,842	67½	68
Fire Assoc of Phila	10	5,500,000	10,176,726	11,315,135	37½	38¾
Fireman's (Wash'ton)	20	200,000	286,441	216,786	35	40
Firemans Fund (S F)	25	7,500,000	11,564,465	15,335,115	96	103
Firemans Ins (Newark)	10	18,797,000	27,539,645	11,834,581	36	36½
Franklin Fire (Phila)	5	3,000,000	11,015,245	5,297,751	31	33
Germanic Fire (N Y)	10	1,000,000	1,079,014	666,493	13	17
Glen Falls Insurance (Glen Falls, N Y)	10	5,000,000	6,121,446	8,218,867	54	55
Globe of Amer (Pittsb)	10	1,000,000	417,707	462,361	18	21
Globe & Rutgers Fire (New York)	100	7,000,000	44,315,436	26,803,146	970	990
Great Amer Ins (N Y)	10	16,300,000	21,164,077	20,978,229	31	31¼
Guaranty Fire (Prov)	---	750,000	526,746	986,194	20	23
Guardian Fire (N Y)	10	1,500,000	2,345,425	3,083,572	29½	30
Halifax (Halifax, N.S.)	10	2,000,000	3,162,456	846,580	23	24
Hamilton Fire (N Y)	50	1,000,000	3,872,530	648,057	500	650
Hanover Fire (N Y)	10	4,000,000	12,802,949	5,627,114	41½	42½
Harmonia Fire (Buff)	10	1,000,000	2,025,714	825,122	28	30
Hartford Fire (Hartf)	10	12,000,000	33,185,595	39,456,786	75½	77½
Home (New York)	10	24,000,000	48,325,633	41,393,575	42½	43½
Home F & M (S F)	10	1,000,000	2,252,751	2,845,439	----	40
Homestead Fire (Balt)	10	500,000	477,335	471,681	20	21
Hudson Insur (Hudson (N Y)	10	1,000,000	1,227,324	2,251,956	30	40
Importers & Exporters (New York)	25	1,000,000	774,364	2,322,108	49	54
Independence Fire (Philadelphia)	5	1,000,000	705,034	712,871	8	11
Insurance Co of State of Pa (Philadelphia)	100	1,000,000	3,253,468	2,526,225	-----	-----
Insur Co of Nor Amer (Philadelphia)	10	10,000,000	40,349,023	29,532,668	70¼	71¼
Rights	---	-----	-----	-----	3⅛	3¼
Knickerbocker—com	5	500,000			25	28
New York)—pref	100	500,000	1,054,328	1,694,716	-----	-----
Lafayette (New Orl)	50	200,000	420,143	146,315	-----	-----
Liberty (Louisv, Ky)	50	500,000	255,329	49,727	200	-----
Liberty (Dayton, O)	50	250,000	232,386	491,694	75	90
Lincoln Fire (N Y)	10	800,000	1,038,761	2,798,733	31	34
Lumbermen's (Phila)	25	1,000,000	1,842,773	1,794,364	-----	-----
Majestic Fire (N Y)	10	500,000	152,124	69,932	8	11
Mechanics Ins (Phila)	25	600,000	1,143,219	2,721,346	-----	-----
Mercantile Ins (N Y)	100	1,000,000	2,513,313	3,248,340	(g)	(g)
Merch Fire Assn (New York)—com	10	2,500,000			75	81
—pref	100	750,000	5,405,889	4,151,226	-----	-----
Merchants & Mfrs Fire (Newark, N J)	5	1,000,000	1,500,000	2,098,279	16	18
Merchants Insurance (Providence)	†	1,000,000	576,989	1,368,228	20	23
Michigan F & M (Det)	50	1,000,000	1,122,277	1,571,752	-----	-----
Mohawk Fire (N Y)	25	1,000,000	812,660	1,150,692	58	65
National Fire (Hartf)	10	5,000,000	19,363,122	21,732,660	74	75½
National F & M (N J)	50	500,000	652,926	156,698	-----	-----
Nat'l Liberty (N Y)	5	10,000,000	9,110,061	10,365,979	11½	12
Nat'l Union (Wash)	5	100,000	312,492	107,348	22	26
Nat Union Fire (Pitts)	100	5,000,000	3,567,660	12,655,583	230	238
New Brunswick Fire (New Bruns, N J)	10	1,000,000	1,564,463	1,408,719	28	29
New England Fire (Pittsfield, Mass)	10	300,000	754,421	233,441	32	37
New Hampshire Fire (Manchester, N H)	10	,000,000	8,504,303	5,554,489	55	65
New Jersey Insurance (Newark, N J)	20	1,000,000	1,003,043	1,969,405	45	52
New York Fire—com	5	500,000			18	20
(New York)—pref	100	500,000	558,225	387,711	-----	-----
New York Hamburg	50	3,000,000	335,423	a	27	32½
North River Ins (N Y)	10	4,000,000	10,055,024	9,370,687	54	57
Northern Ins Co (NY)	25	2,000,000	3,607,496	3,955,844	105	115
Northwest Fire & Mar (Minneapolis)	---	1,000,000	818,134	547,958	20	-----
Northwestern National (Milwaukee)	25	2,000,000	4,493,931	6,496,585	100	120
Occidental Ins (S F)	10	1,000,000	1,952,031	564,932	22	23½
Pacific Fire (N Y)	25	1,000,000	2,353,357	2,867,483	110	125
Peoples National Fire (Philadelphia)	5	1,000,000	1,147,615	1,870,030	11	13
Phila Nat (Phila)	10	1,000,000	1,527,647	321,320	-----	-----

	Par	Capital.	Net Surplus Dec. 31 1929.	Unearned Premium Reserve.	Bid.	Ask.
Fire & Marine—	$	$	$	$	Per	Share
Phoenix Ins (Hartf)	10	6,000,000	22,033,261	12,602,043	84	86
Providence - Washington (Providence)	10	3,000,000	13,051,420	5,314,634	61	65
Public Fire (Newark)	5	1,000,000	1,921,254	4,419,029	13	14
Reliance Ins (Phila)	10	1,000,000	417,868	1,072,946	14	16
Reliable Fire (Dayton, Ohio)	20	250,000	816,134	438,650	63	67
Republic (Dallas)	10	2,000,000	1,634,888	1,561,572	21	25
Republic Fire (Pitts)	10	1,000,000	1,000,000	1,467,841	20	24
Rhode Island (Prov)	10	2,000,000	2,529,420	3,247,398	28	30
Rochester American (Rochester)	25	1,000,000	1,656,069	476,352	47	52
Rossia Ins (Hartford)	10	3,000,000	6,271,293	7,813,261	31	31½
St Paul F & M (St P)	25	4,000,000	14,835,723	13,113,164	190	205
Security Ins (New Hav)	10	2,000,000	4,472,306	6,022,043	35	38
Springfield Fire & Mar (Springfield, Mass)	25	5,000,000	14,230,307	16,041,738	140	142
Stuyvesant Fire (N Y)	25	1,000,000	1,318,267	2,135,709	50	54
Sylvania (Phila)	10	1,500,000	1,500,000	1,733,406	16	18
Transport'n Ind (NY)	10	1,000,000	1,225,116	528,071	12	14
Transportation Insur (New York)	10	2,000,000	1,956,683	940,491	13	15
Travelers Fire (Hartf)	100	2,000,000	2,435,190	9,163,858	1390	1400
U S Fire (New York)	10	5,000,000	16,005,782	14,596,885	63	68
U S Merch & Shippers (New York)	100	1,000,000	2,215,505	2,511,680	335	360
Universal Ins (Newark)	25	1,250,000	1,080,613	1,683,046	40	55
Victory Ins (Phila)	10	1,000,000	414,871	995,124	14	16
Virginia F & M (Richmond)	25	500,000	1,408,098	1,413,423	105	112
Westchester Fire (NY)	10	2,000,000	6,195,505	8,098,969	55	58
Wheeling Fire (Wheel)	100	200,000	277,733	433,720	----	----
Casualty & Surety —						
Aetna Casualty & Sur (Hartford)	10	3,000,000	12,237,362	10,614,852	138	143
Amer Reinsur (Phila)	10	1,000,000	3,089,955	788,571	57	63
Amer Surety (N Y)	25	7,500,000	8,329,931	7,047,470	115	118
Constitu'n Ind (Phila)	10	1,250,000	631,569	1,197,223	10	15
Continental Casualty (Hammond, Ind)	10	3,500,000	3,500,000	7,213,177	35	37
Equitable C & S (NY)	10	1,300,000	531,599	754,687	10	15
Excess Ins (N Y)	5	750,020	1,045,265	836,130	8	10
Employers Re-ins (KC)	10	1,500,000	2,250,000	1,257,216	----	----
Fidelity & Dep (Balt)	50	6,000,000	6,120,041	7,464,206	171	----
General Alliance (New York)	(b)	15,599,980	27,753	(a)	27	30
General Surety (N Y)	25	2,500,000	7,500,000	30,664	----	----
Georgia Cas (Newark)	5	750,000	530,134	1,219,614	5	10
Gr Amer Indemnity (New York)	10	1,500,000	1,615,213	2,431,931	26	32
Hartford Steam Boiler (Hartford)	10	3,000,000	7,383,326	9,289,882	68	71
Hudson Casualty (Jersey City)	10	705,473	302,376	651,237	7	9
Independence Indemnity (Phila)	10	1,250,000	1,770,022	3,411,118	7	12
Lloyd's Casualty N. Y. (New York)	10	2,000,000	1,715,091	1,220,501	10	12
Manufacturers Cas'ty (Phila)	10	2,500,000	1,820,611	520,074	30	32
Maryland Cas (Balt)	25	5,000,000	6,825,326	14,184,623	39	39½
Mass Bonding & Ins (Boston)	25	4,000,000	5,000,000	4,251,384	100	105
National Cas (Detroit)	10	750,000	500,000	761,174	19	21
National Surety (N Y)	50	15,000,000	10,257,665	12,568,086	70	71
New Amsterdam Cas (Baltimore)	10	4,500,000	5,500,000	6,016,138	37½	38½
New York Indemnity (New York)	100	1,000,000	1,027,955	2,876,315	(f)	(f)
Preferred Accident (New York)	20	3,500,000	2,475,147	2,499,941	55	62
Seaboard Surety (NY)	10	1,000,000	902,372	267,409	----	----
South'n Surety (NY)	10	3,000,000	850,000	5,087,779	14	18
Stand Accident (Mich)	50	2,500,000	1,818,005	8,096,190	----	----
U S Casualty (N Y)	25	1,500,000	2,360,843	3,699,417	----	----
U S Fidelity & Guaranty (Baltimore)	10	10,000,000	14,278,740	18,226,203	----	39½
				Policy Reserves		
Life—						
Aetna Life (Hartford)	10	15,000,000	34,663,922	298,719,979	86½	88½
Central States Life (St Louis)	5	400,000	300,000	11,591,821	30	33
Columbian Nat'l Life (Boston)	100	2,000,000	1,520,461	35,097,329	385	400
Conn Gen Life (Hartf)	10	3,000,000	7,394,165	103,966,322	141	145
Continental Life (St L)	10	500,000	647,825	13,804,907	18	19
Kansas City Life (Kansas City, Mo)	100	1,000,000	4,560,950	49,693,413	950	1050
Lincoln Nat'l Life (Ft Wayne, Ind)	10	2,500,000	3,500,000	60,237,427	----	----
Mo State Life (St L)	10	4,000,000	3,245,132	127,254,246	----	----
Without warrants	---	-----	-----	-----	36	37½
Pan-Amer Life (N O)	10	1,000,000	2,237,117	22,165,339	----	----
Phila Life (Phila)	10	700,000	514,122	11,362,828	13	16
Occidental Life (L A)	100	1,000,000	1,134,151	18,652,985	22	24
Sun Life Ass'nce (Can	100	2,000,000	60,307,762	358,686,322	2150	2250
Travelers Ins (Hartf)	100	20,000,000	26,583,641	459,331,197	1390	1410
West Coast Life (S F)	1	500,000	1,050,862	16,111,505	4.30	4.70
Western States Life (San Francisco)	10	1,000,000	800,000	19,427,237	41	45

a Holding company. (b) 320,000 no par shares. f All stock owned by National Surety Co g All stock owned by North British & Mercantile Co
k Last sale. t New stock v Ex-stock dividend. y Ex-rights. † No par value.